

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056839.D
 Acq On : 6 Mar 2023 13:16
 Operator : CG/JU
 Sample : 01712-08MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MSD

Quant Time: Mar 06 13:52:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 00:12:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.415	152	14436	20.000	ng/ul	0.00
20) Naphthalene-d8	11.253	136	61852	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.019	164	49997	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.751	188	125138	20.000	ng/ul	0.00
79) Chrysene-d12	22.058	240	117064	20.000	ng/ul	0.00
88) Perylene-d12	25.583	264	128278	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.697	96	1954	7.508	ng/uL	0.00
4) Pyridine-d5	4.132	84	36858	35.089	ng/ul	0.00
7) Phenol-d5	7.539	99	50016	34.623	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.716	67	29349	33.306	ng/ul	0.00
11) 2-Chlorophenol-d4	7.939	132	31101	32.419	ng/ul	0.00
15) 4-Methylphenol-d8	9.108	113	36807	33.345	ng/ul	0.00
21) Nitrobenzene-d5	9.584	128	17720	34.186	ng/ul	0.00
24) 2-Nitrophenol-d4	10.318	143	20669	33.499	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.853	165	40943	35.223	ng/ul	0.00
31) 4-Chloroaniline-d4	11.376	131	47317	31.210	ng/ul	0.00
46) Dimethylphthalate-d6	14.402	166	135842	33.675	ng/ul	0.00
49) Acenaphthylene-d8	14.719	160	156023	34.031	ng/ul	0.00
54) 4-Nitrophenol-d4	15.177	143	22182	31.894	ng/ul	0.00
60) Fluorene-d10	16.000	176	131098	35.133	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.106	200	26771	31.976	ng/ul	0.00
73) Anthracene-d10	17.851	188	200412	33.012	ng/ul	0.00
81) Pyrene-d10	20.113	212	247836	31.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.342	264	238055	34.381	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.738	88	5053	15.748	ng/ul#	88
5) Pyridine	4.155	79	41013	36.868	ng/ul	94
6) Benzaldehyde	7.539	77	36091	47.687	ng/ul	95
8) Phenol	7.569	94	53541	36.336	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.815	93	36218	34.594	ng/ul	97
12) 2-Chlorophenol	7.974	128	32602	34.317	ng/ul	97
13) 2-Methylphenol	8.844	108	37602	33.832	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.932	45	49417	35.126	ng/ul	98
16) Acetophenone	9.243	105	65351	34.573	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.220	70	37377	34.463	ng/ul	97
18) 4-Methylphenol	9.173	108	42337	35.056	ng/ul	93
19) Hexachloroethane	9.519	117	14016	34.694	ng/ul	91
22) Nitrobenzene	9.631	77	57936	38.544	ng/ul	99
23) Isophorone	10.154	82	103698	35.288	ng/ul	98
25) 2-Nitrophenol	10.348	139	20719	34.018	ng/ul#	92
26) 2,4-Dimethylphenol	10.389	107	47966	35.264	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.630	93	52959	35.654	ng/ul	98
29) 2,4-Dichlorophenol	10.882	162	41630	36.984	ng/ul	97
30) Naphthalene	11.300	128	120150	35.291	ng/ul	97
32) 4-Chloroaniline	11.400	127	46476	30.947	ng/ul#	88
33) Hexachlorobutadiene	11.582	225	32500	36.227	ng/ul	91
34) Caprolactam	12.140	113	11242	29.378	ng/ul	85
35) 4-Chloro-3-methylphenol	12.481	107	46754	36.155	ng/ul	95

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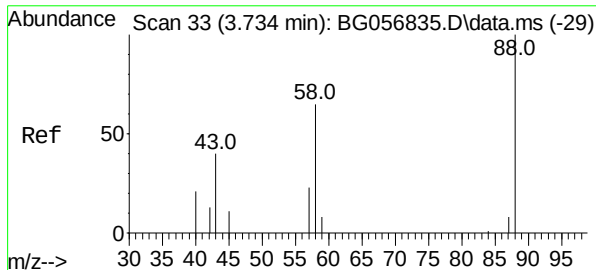
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.874	142	87641	35.944	ng/ul	100
37) 1-Methylnaphthalene	13.092	142	89393	37.185	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.233	216	65056	36.701	ng/ul	99
40) Hexachlorocyclopentadiene	13.209	237	36620	28.831	ng/ul	99
41) 2,4,6-Trichlorophenol	13.462	196	41775	35.270	ng/ul	93
42) 2,4,5-Trichlorophenol	13.532	196	46281	35.986	ng/ul	99
43) 1,1'-Biphenyl	13.861	154	128812	35.037	ng/ul	99
44) 2-Chloronaphthalene	13.908	162	107476	35.332	ng/ul	94
45) 2-Nitroaniline	14.096	65	38003	35.993	ng/ul	93
47) Dimethylphthalate	14.449	163	139717	34.059	ng/ul#	98
48) 2,6-Dinitrotoluene	14.578	165	29779	35.412	ng/ul#	82
50) Acenaphthylene	14.749	152	163858	35.378	ng/ul	99
51) 3-Nitroaniline	14.907	138	25499	33.881	ng/ul	88
52) Acenaphthene	15.083	153	112985	35.511	ng/ul	96
53) 2,4-Dinitrophenol	15.113	184	18152	33.695	ng/ul#	82
55) 4-Nitrophenol	15.195	109	29503	36.648	ng/ul	90
56) Dibenzofuran	15.412	168	170621	35.326	ng/ul	95
57) 2,4-Dinitrotoluene	15.360	165	41718	34.604	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.630	232	42826	35.783	ng/ul	97
59) Diethylphthalate	15.800	149	140001	34.094	ng/ul	98
61) Fluorene	16.059	166	133577	34.539	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.035	204	81461	35.561	ng/ul	96
63) 4-Nitroaniline	16.065	138	26482	36.013	ng/ul	92
66) 4,6-Dinitro-2-methylph...	16.118	198	26675	33.095	ng/ul	96
67) N-Nitrosodiphenylamine	16.247	169	116535	33.489	ng/ul	97
68) 4-Bromophenyl-phenylether	16.928	248	55254	34.842	ng/ul	97
69) Hexachlorobenzene	17.058	284	59664	35.020	ng/ul	95
70) Atrazine	17.181	200	50112	33.157	ng/ul	97
71) Pentachlorophenol	17.398	266	32252	33.338	ng/ul	93
72) Phenanthrene	17.792	178	235761	34.781	ng/ul	99
74) Anthracene	17.886	178	229922	33.565	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.832	216	68540	35.802	ng/uL	98
76) Pentachlorobenzene	15.330	250	68257	35.155	ng/uL	92
77) Carbazole	18.145	167	200257	34.939	ng/ul	98
78) Di-n-butylphthalate	18.673	149	223679	33.861	ng/ul	99
80) Fluoranthene	19.778	202	294476	30.745	ng/ul	99
82) Pyrene	20.136	202	293917	31.148	ng/ul	99
83) Butylbenzylphthalate	20.994	149	96273	32.161	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.934	252	85131	29.005	ng/ul	97
85) Benzo(a)anthracene	22.040	228	298474	35.032	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.899	149	141055	33.544	ng/ul	98
87) Chrysene	22.110	228	278201	35.058	ng/ul	100
89) Di-n-octyl phthalate	23.209	149	235826	33.815	ng/ul	100
90) Benzo(b)fluoranthene	24.525	252	291244	33.915	ng/ul	99
91) Benzo(k)fluoranthene	24.525	252	293444	35.082	ng/ul	98
93) Benzo(a)pyrene	25.418	252	259315	34.353	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.643	276	360651	35.171	ng/ul#	97
95) Dibenzo(a,h)anthracene	29.707	278	295122	34.421	ng/ul#	95
96) Benzo(g,h,i)perylene	30.930	276	288855	35.265	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

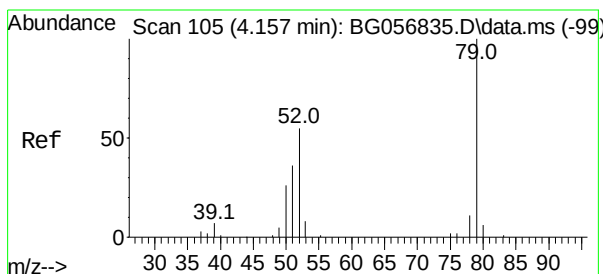
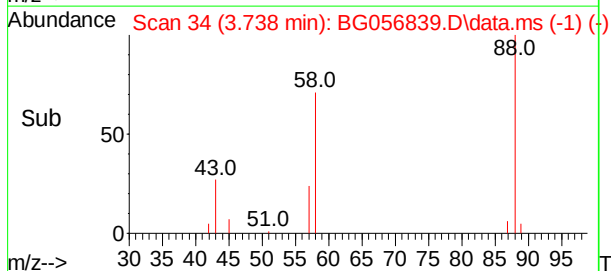
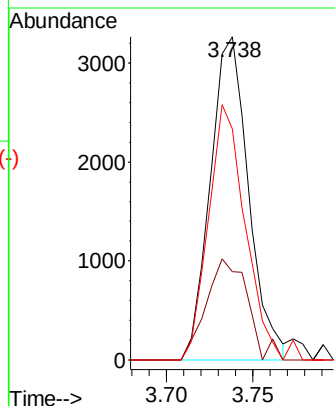
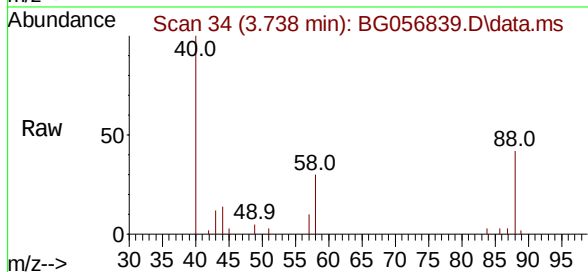
Instrument :
BNA_G
ClientSampleId :
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1,4-Dioxane
Concen: 15.748 ng/uL
RT: 3.738 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

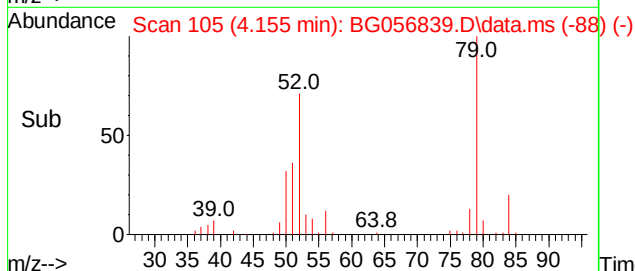
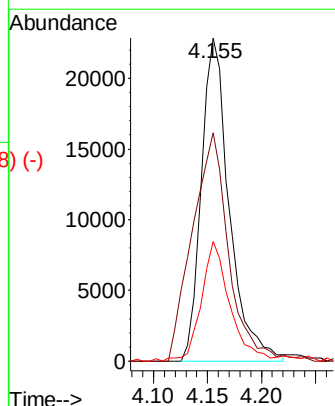
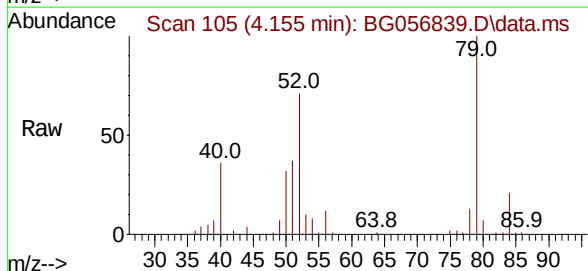
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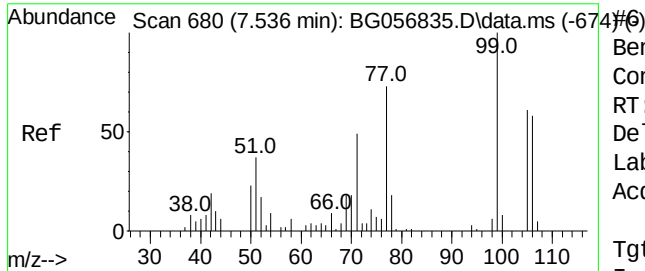
Tgt Ion:	88	Resp:	5053
Ion	Ratio	Lower	Upper
88	100		
43	27.4	28.3	42.5#
58	71.5	50.6	75.8



Pyridine
Concen: 36.868 ng/uL
RT: 4.155 min Scan# 105
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:	79	Resp:	41013
Ion	Ratio	Lower	Upper
79	100		
52	70.7	60.6	91.0
51	37.0	31.9	47.9

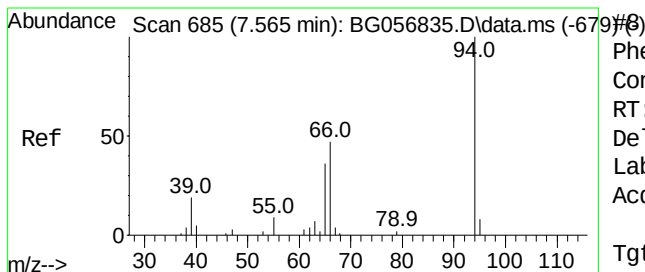
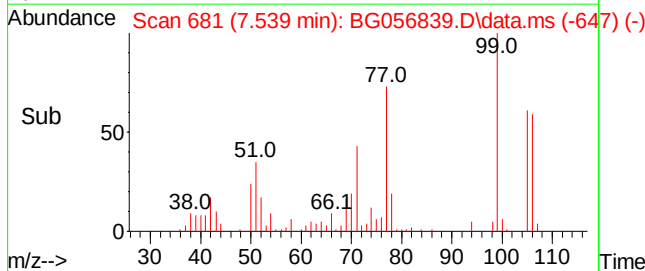
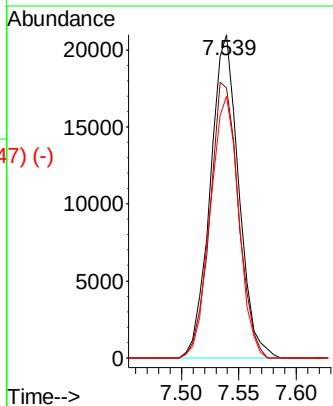
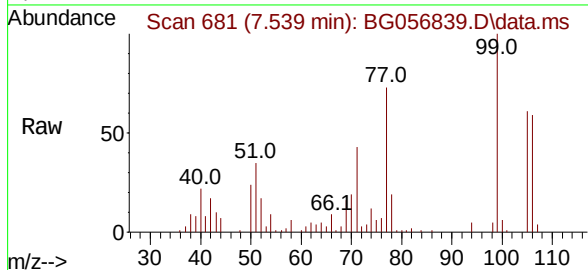




Benzaldehyde
 Concen: 47.687 ng/ul
 RT: 7.539 min Scan# 681
 Delta R.T. -0.002 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

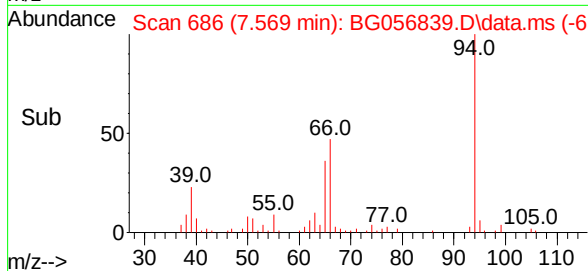
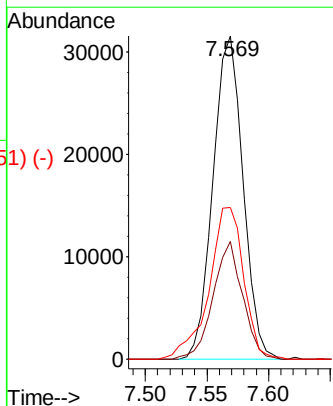
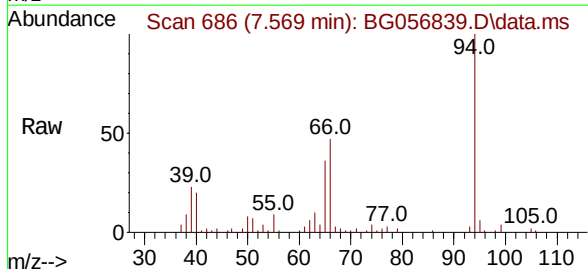
Instrument :
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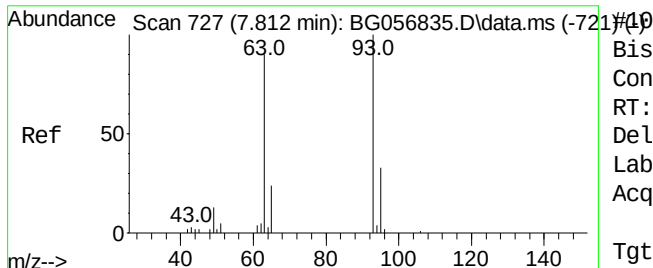
Tgt Ion: 77 Resp: 36091
 Ion Ratio Lower Upper
 77 100
 105 83.6 72.2 108.4
 106 81.0 67.4 101.2



Phenol
 Concen: 36.336 ng/ul
 RT: 7.569 min Scan# 686
 Delta R.T. 0.003 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

Tgt Ion: 94 Resp: 53541
 Ion Ratio Lower Upper
 94 100
 65 36.5 25.7 38.5
 66 47.0 38.9 58.3

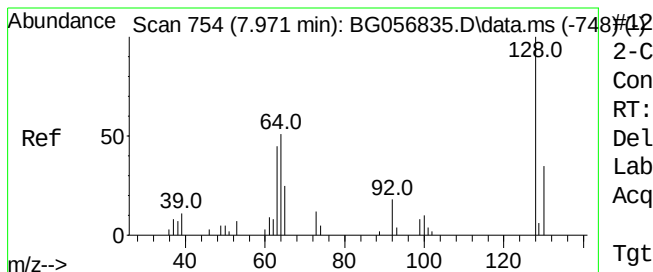
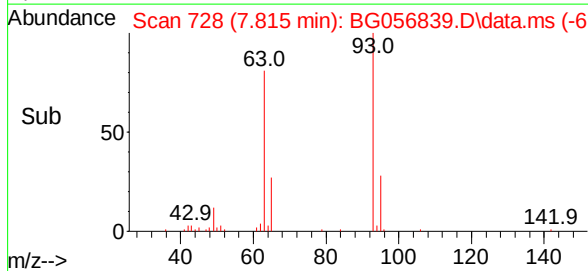
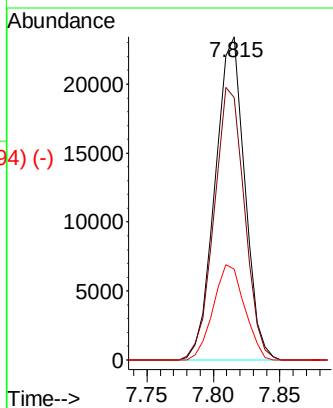
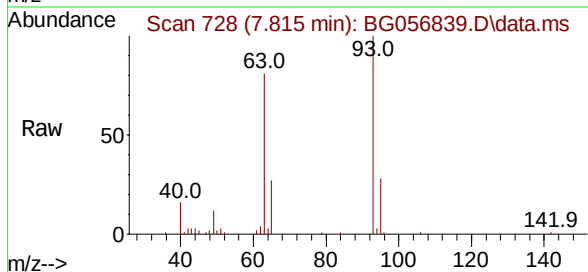




Bis(2-Chloroethyl)ether
 Concen: 34.594 ng/ul
 RT: 7.815 min Scan#
 Delta R.T. -0.002 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

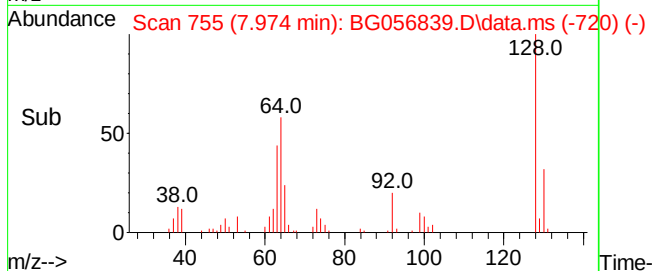
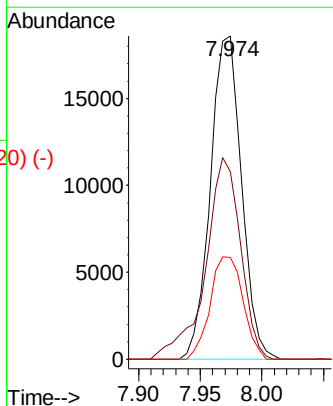
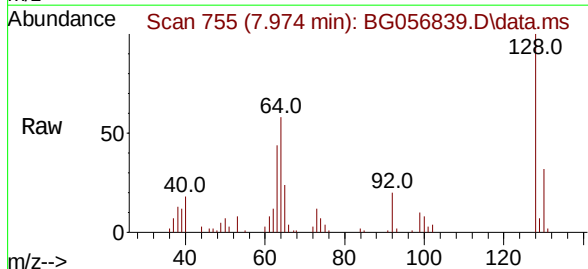
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MSD

Tgt Ion: 93 Resp: 36218
 Ion Ratio Lower Upper
 93 100
 63 81.3 66.6 100.0
 95 28.0 25.0 37.4



2-Chlorophenol
 Concen: 34.317 ng/ul
 RT: 7.974 min Scan# 755
 Delta R.T. 0.003 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

Tgt Ion: 128 Resp: 32602
 Ion Ratio Lower Upper
 128 100
 64 57.9 45.5 68.3
 130 31.5 27.7 41.5



Abundance Scan 902 (8.840 min): BG056835.D\data.ms (-896) (-)

2-Methylphenol

Concen: 33.832 ng/ul

RT: 8.844 min Scan# 902

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

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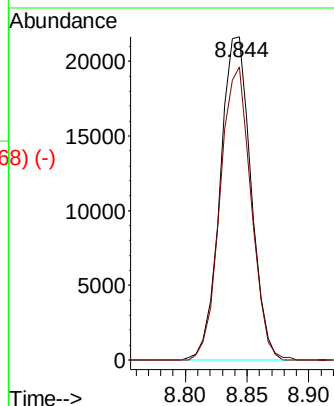
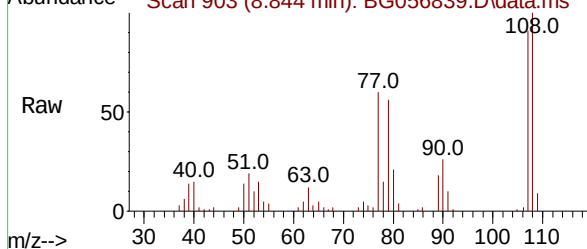
Tgt Ion:108 Resp: 37602

Ion Ratio Lower Upper

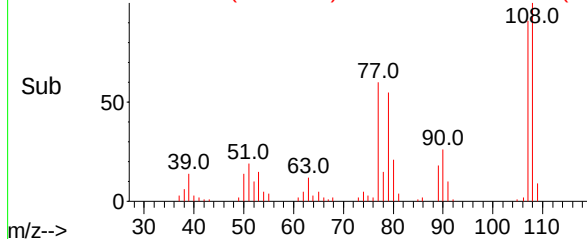
108 100

107 90.8 73.4 110.0

Abundance Scan 903 (8.844 min): BG056839.D\data.ms



Abundance Scan 903 (8.844 min): BG056839.D\data.ms (-868) (-)



Abundance Scan 918 (8.934 min): BG056835.D\data.ms (-910) (-)

2,2'-oxybis(1-Chloropropane)

Concen: 35.126 ng/ul

RT: 8.932 min Scan# 918

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion: 45 Resp: 49417

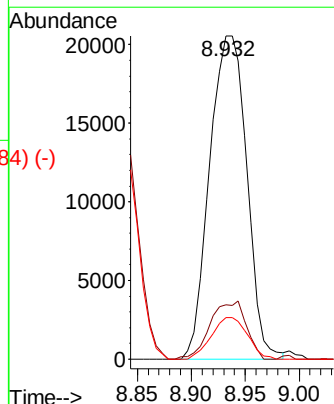
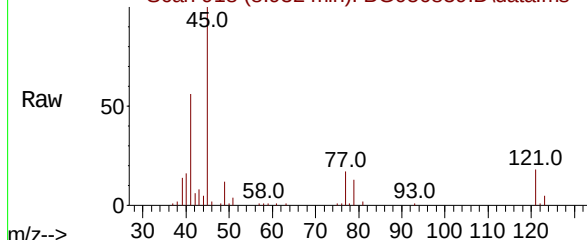
Ion Ratio Lower Upper

45 100

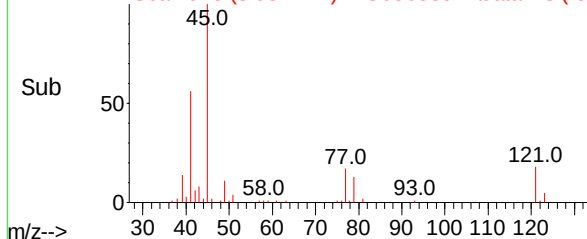
77 16.8 12.4 18.6

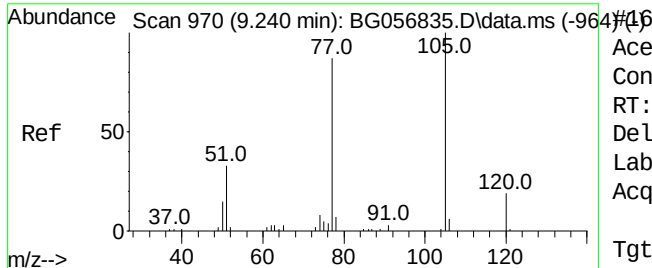
79 12.8 9.8 14.6

Abundance Scan 918 (8.932 min): BG056839.D\data.ms



Abundance Scan 918 (8.932 min): BG056839.D\data.ms (-884) (-)





Acetophenone

Concen: 34.573 ng/ul

RT: 9.243 min Scan# 970

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

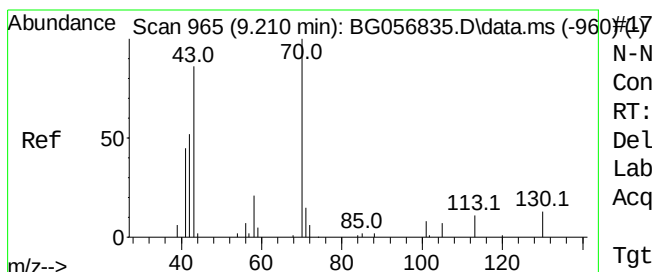
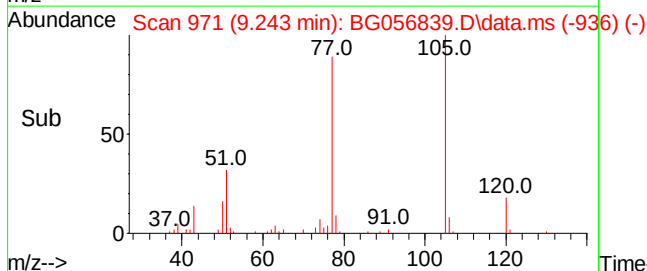
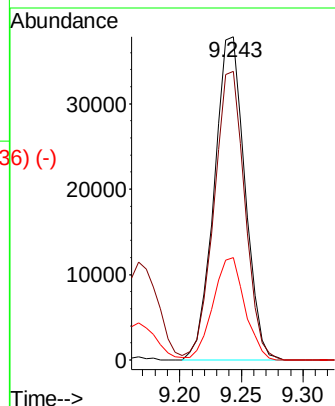
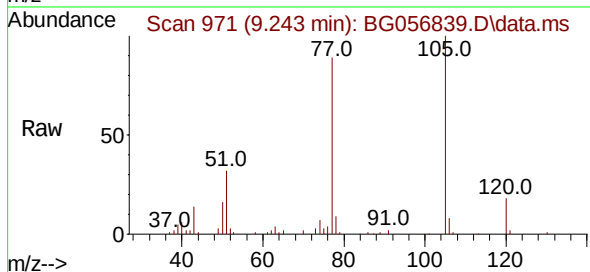
Tgt Ion:105 Resp: 65351

Ion Ratio Lower Upper

105 100

77 89.3 71.4 107.0

51 31.6 23.6 35.4



N-Nitroso-di-n-propylamine

Concen: 34.463 ng/ul

RT: 9.220 min Scan# 967

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion: 70 Resp: 37377

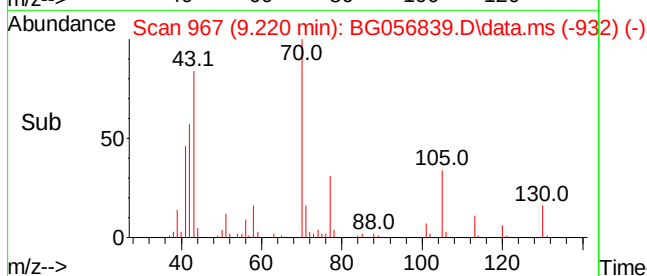
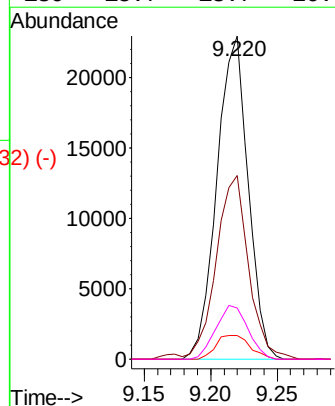
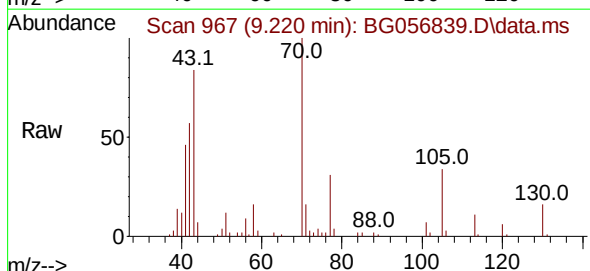
Ion Ratio Lower Upper

70 100

42 56.8 46.6 70.0

101 7.3 7.3 10.9

130 15.7 13.7 20.5



Abundance Scan 957 (9.163 min): BG056835.D\data.ms (-951) (-)

4-Methylphenol

Concen: 35.056 ng/ul

RT: 9.173 min Scan# 957

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:108 Resp: 42337

Ion Ratio Lower Upper

108 100

107 107.0 92.1 138.1

Abundance Scan 959 (9.173 min): BG056839.D\data.ms

Ref

50

39.0 51.1 63.0 77.0 90.0 107.0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance

Raw

50

39.0 51.0 63.0 77.0 90.0 107.0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance Scan 959 (9.173 min): BG056839.D\data.ms (-924) (-)

Sub

50

39.0 51.0 63.0 77.0 90.0 107.0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance

25000

20000

15000

10000

5000

0

Time-->

9.10 9.15 9.20

Abundance Scan 1018 (9.522 min): BG056835.D\data.ms (-1018) (-)

Hexachloroethane

Concen: 34.694 ng/ul

RT: 9.519 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:117 Resp: 14016

Ion Ratio Lower Upper

117 100

201 127.9 95.2 142.8

199 82.2 57.9 86.9

Abundance Scan 1018 (9.519 min): BG056839.D\data.ms

Ref

50

47.0 93.9 116.9 165.9 200.8

m/z-->

40 60 80 100 120 140 160 180 200

Abundance

Raw

50

47.0 93.9 116.9 165.9 200.8

m/z-->

40 60 80 100 120 140 160 180 200

Abundance Scan 1018 (9.519 min): BG056839.D\data.ms (-984) (-)

Sub

50

47.0 93.9 116.9 165.9 200.8

m/z-->

40 60 80 100 120 140 160 180 200

Abundance

8000

6000

4000

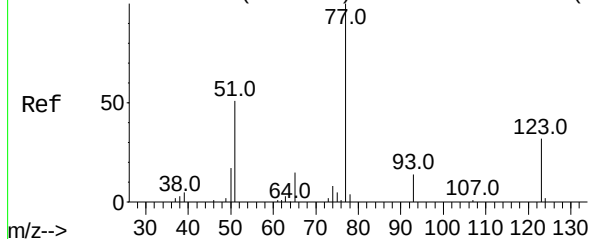
2000

0

Time-->

9.45 9.50 9.55

Abundance Scan 1037 (9.633 min): BG056835.D\data.ms (-1002)



Nitrobenzene

Concen: 38.544 ng/ul

RT: 9.631 min Scan# 1037

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

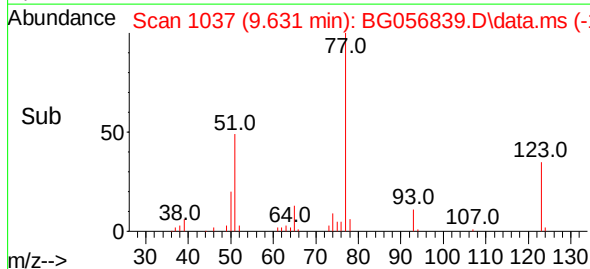
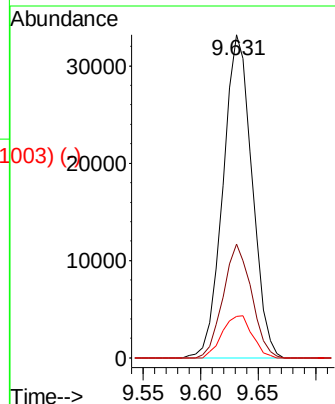
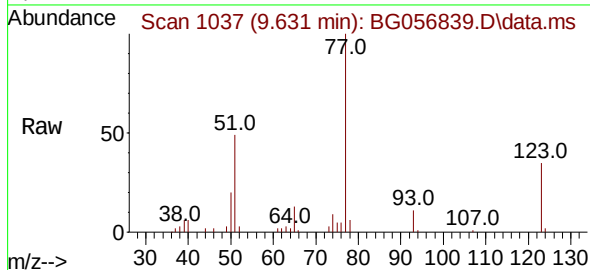
Tgt Ion: 77 Resp: 57936

Ion Ratio Lower Upper

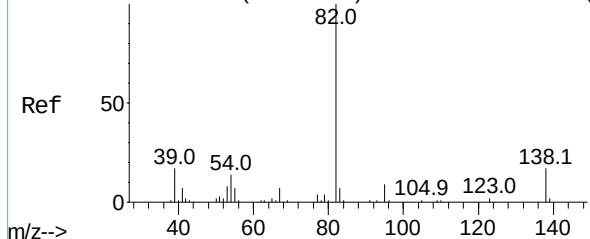
77 100

123 35.2 27.8 41.6

65 12.9 10.6 16.0



Abundance Scan 1125 (10.150 min): BG056835.D\data.ms (-1123)



Isophorone

Concen: 35.288 ng/ul

RT: 10.154 min Scan# 1126

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

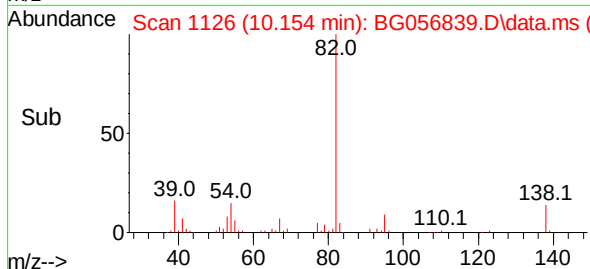
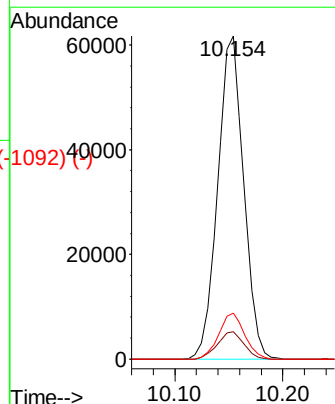
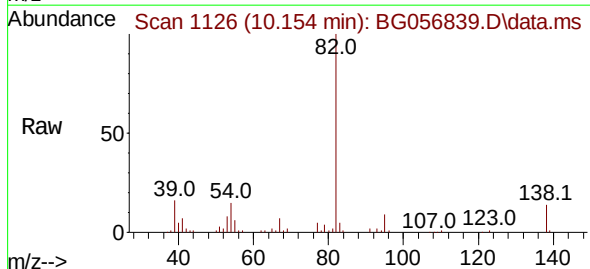
Tgt Ion: 82 Resp: 103698

Ion Ratio Lower Upper

82 100

95 8.5 7.7 11.5

138 14.3 12.1 18.1



Abundance Scan 1159 (10.350 min): BG056835.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 34.018 ng/ul

RT: 10.348 min Scan# 1159

Delta R.T. -0.008 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:139 Resp: 20719

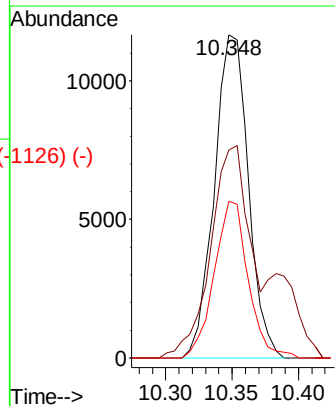
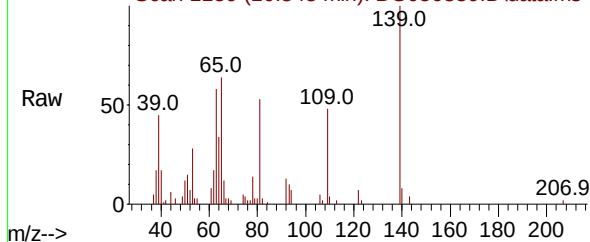
Ion Ratio Lower Upper

139 100

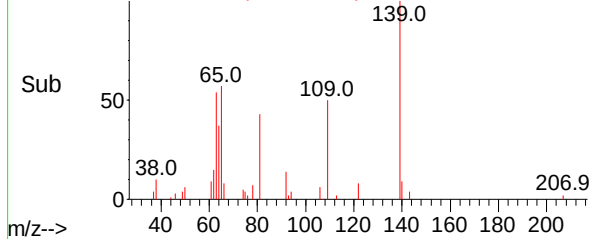
65 64.4 49.4 74.2

109 48.4 31.6 47.4#

Abundance Scan 1159 (10.348 min): BG056839.D\data.ms



Abundance Scan 1159 (10.348 min): BG056839.D\data.ms (-1126) (-)



Abundance Scan 1165 (10.385 min): BG056835.D\data.ms (-1129) (-)

2,4-Dimethylphenol

Concen: 35.264 ng/ul

RT: 10.389 min Scan# 1166

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:107 Resp: 47966

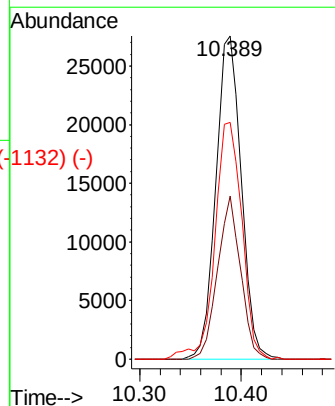
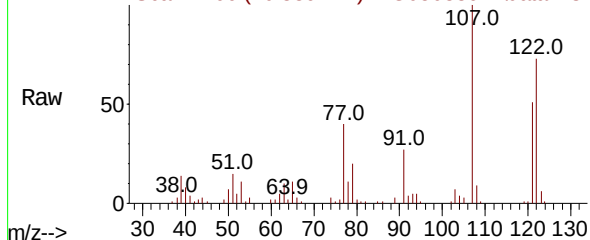
Ion Ratio Lower Upper

107 100

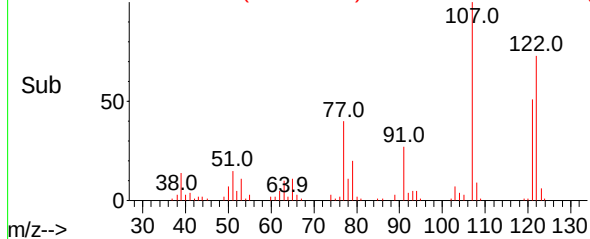
121 50.5 40.2 60.4

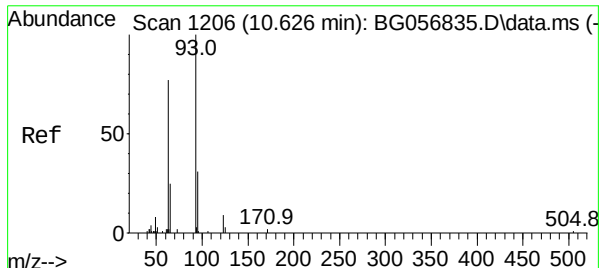
122 73.3 63.1 94.7

Abundance Scan 1166 (10.389 min): BG056839.D\data.ms



Abundance Scan 1166 (10.389 min): BG056839.D\data.ms (-1132) (-)

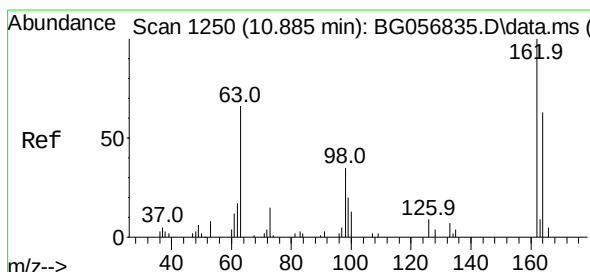
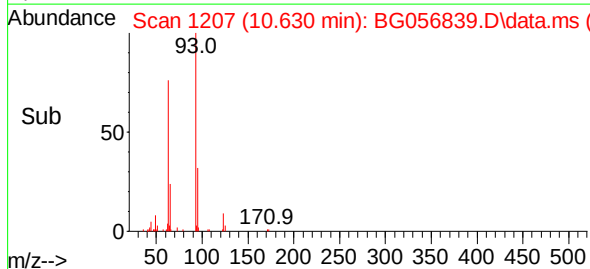
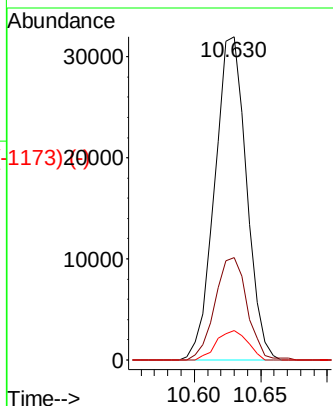
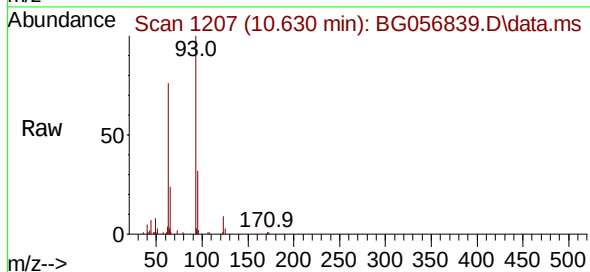




Bis(2-Chloroethoxy)methane
 Concen: 35.654 ng/ul
 RT: 10.630 min Scan# 1207
 Delta R.T. -0.002 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

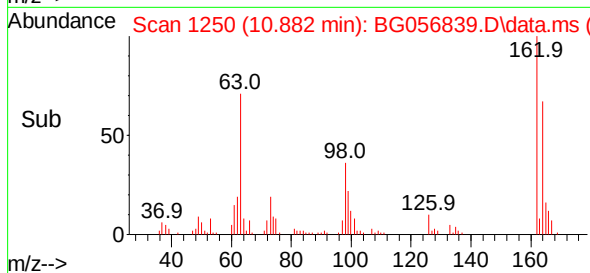
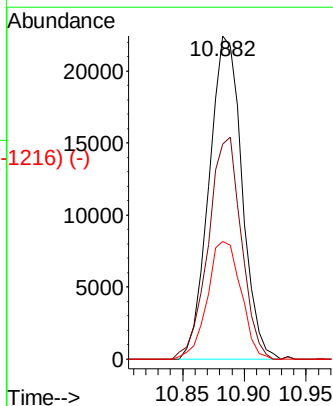
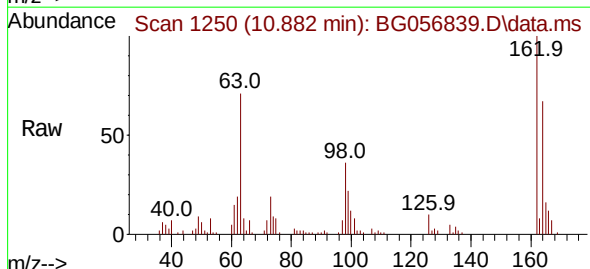
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MSD

Tgt Ion:	93	Resp:	52959
Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.6	37.0
123	9.1	6.6	10.0



2,4-Dichlorophenol
 Concen: 36.984 ng/ul
 RT: 10.882 min Scan# 1250
 Delta R.T. -0.002 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

Tgt Ion:	162	Resp:	41630
Ion	Ratio	Lower	Upper
162	100		
164	66.5	53.3	79.9
98	36.5	25.5	38.3



Abundance Scan 1321 (11.302 min): BG056835.D\data.ms (-1321) (-)

Naphthalene

Concen: 35.291 ng/ul

RT: 11.300 min Scan# 1321

Delta R.T. -0.008 min

Lab File: BG056839.D

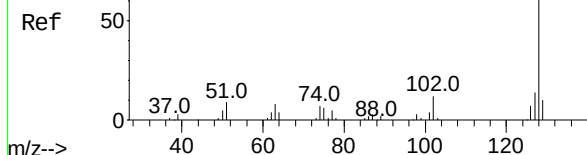
Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD



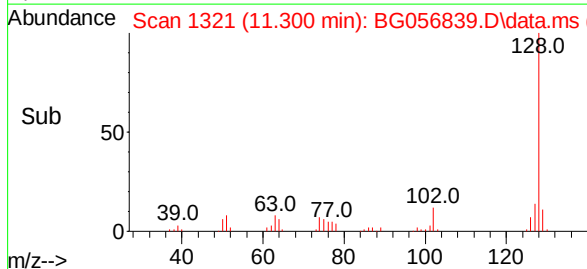
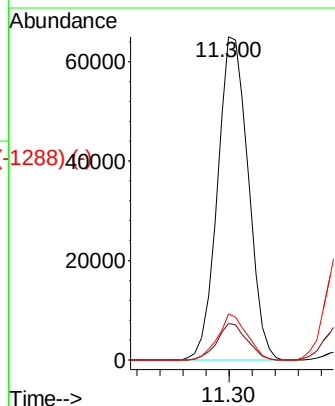
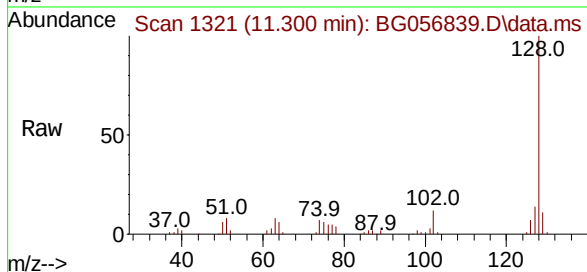
Tgt Ion:128 Resp: 120150

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

127 14.2 9.8 14.8



Abundance Scan 1337 (11.396 min): BG056835.D\data.ms (-1337) (-)

4-Chloroaniline

Concen: 30.947 ng/ul

RT: 11.400 min Scan# 1338

Delta R.T. -0.002 min

Lab File: BG056839.D

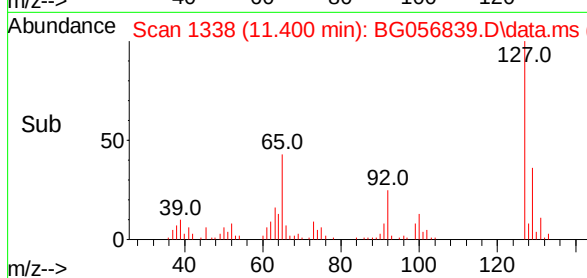
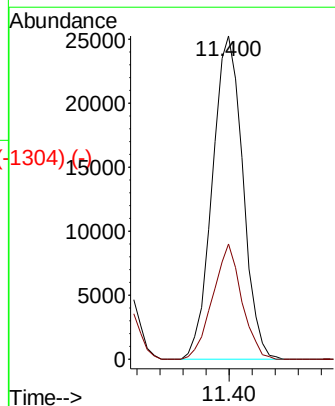
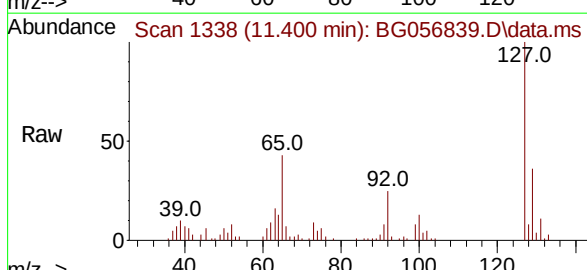
Acq: 6 Mar 2023 13:16

Tgt Ion:127 Resp: 46476

Ion Ratio Lower Upper

127 100

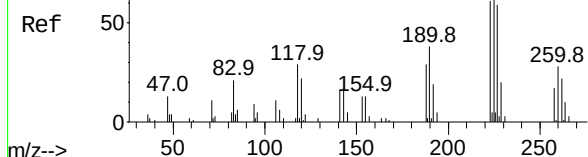
129 35.7 23.4 35.0#



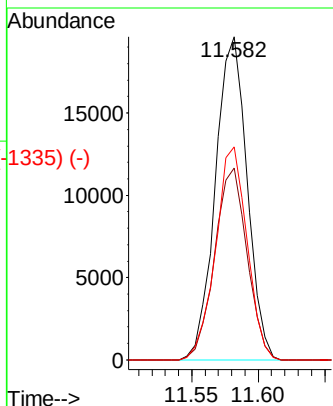
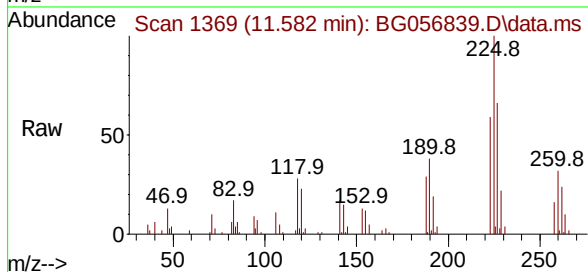
Abundance Scan 1368 (11.578 min): BG056835.D\data.ms (-1332) (-)

Hexachlorobutadiene
Concen: 36.227 ng/ul
RT: 11.582 min Scan# 1368
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

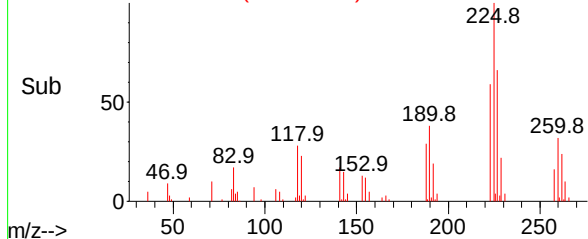
Instrument :
BNA_G
ClientSampleId :
DBZX0MSD



Tgt Ion:	225	Resp:	32500
Ion	Ratio	Lower	Upper
225	100		
223	59.4	53.5	80.3
227	65.9	58.2	87.2



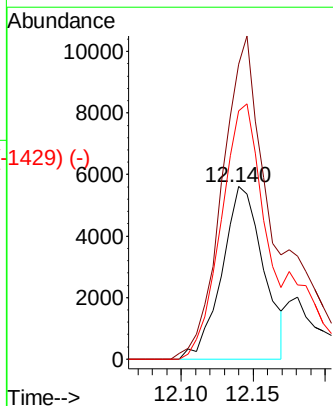
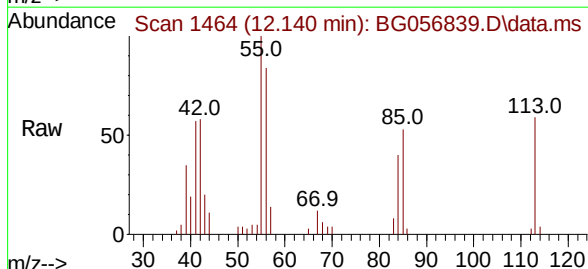
Abundance Scan 1369 (11.582 min): BG056839.D\data.ms (-1335) (-)



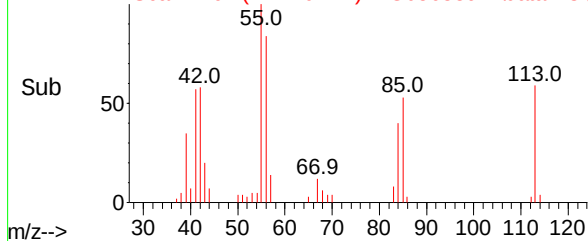
Abundance Scan 1463 (12.136 min): BG056835.D\data.ms (-1436) (-)

Caprolactam
Concen: 29.378 ng/ul
RT: 12.140 min Scan# 1464
Delta R.T. 0.003 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:	113	Resp:	11242
Ion	Ratio	Lower	Upper
113	100		
55	170.8	167.0	250.6
56	143.8	113.5	170.3



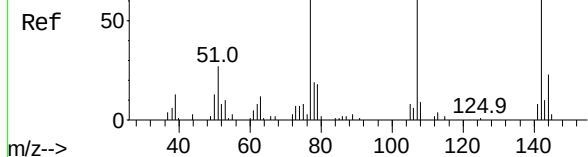
Abundance Scan 1464 (12.140 min): BG056839.D\data.ms (-1429) (-)



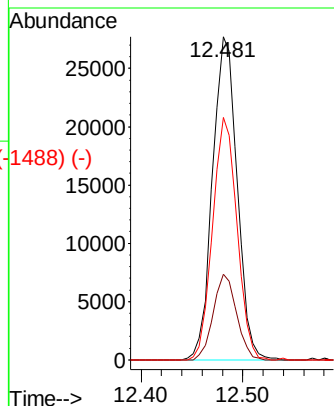
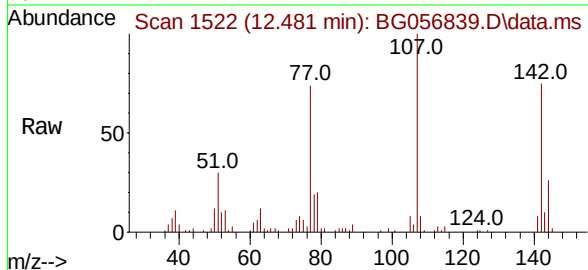
Abundance Scan 1522 (12.483 min): BG056835.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 36.155 ng/ul
RT: 12.481 min Scan# 1522
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

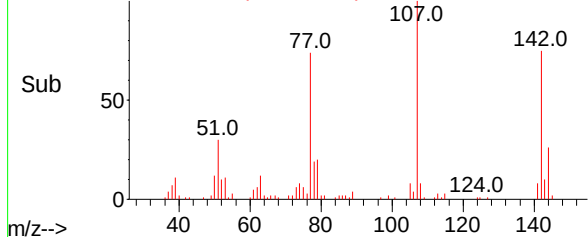
Instrument :
BNA_G
ClientSampleId :
DBZX0MSD



Tgt Ion:	107	Resp:	46754
Ion Ratio	Lower	Upper	
107	100		
144	26.4	20.5	30.7
142	75.0	55.8	83.6



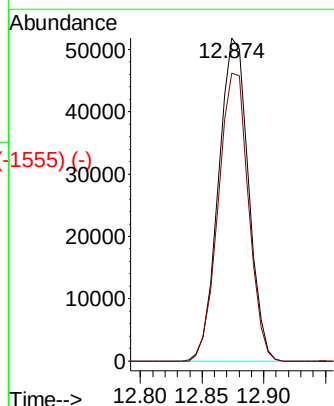
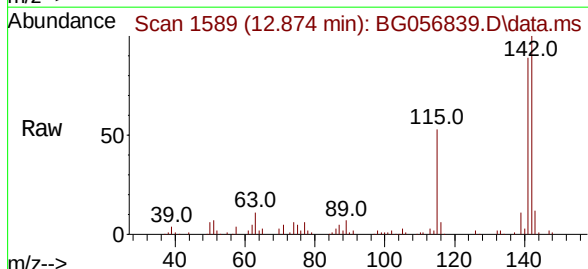
Abundance Scan 1522 (12.481 min): BG056839.D\data.ms (-1488) (-)



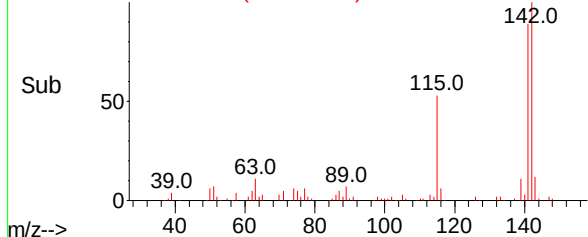
Abundance Scan 1589 (12.877 min): BG056835.D\data.ms (-1535) (-)

2-Methylnaphthalene
Concen: 35.944 ng/ul
RT: 12.874 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

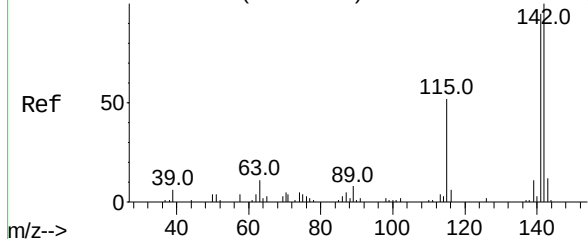
Tgt Ion:	142	Resp:	87641
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.0	106.6



Abundance Scan 1589 (12.874 min): BG056839.D\data.ms (-1555) (-)



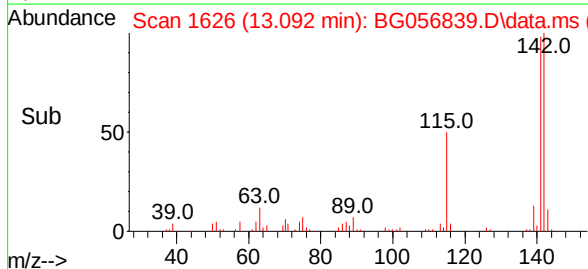
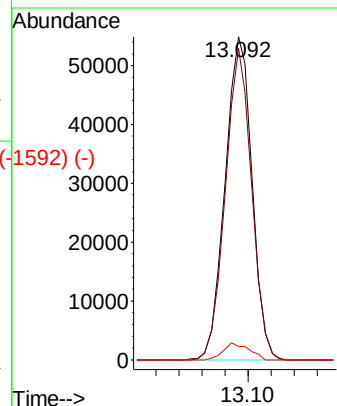
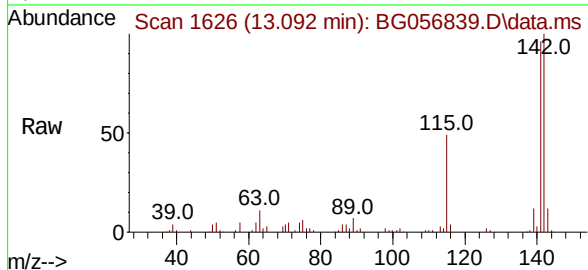
Abundance Scan 1625 (13.088 min): BG056835.D\data.ms (-1639) (-)



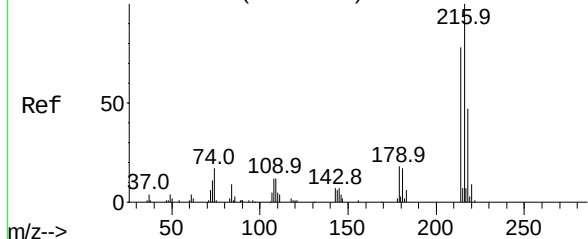
1-Methylnaphthalene
Concen: 37.185 ng/ul
RT: 13.092 min Scan# 1625
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Instrument :
BNA_G
ClientSampleId :
DBZX0MSD

Tgt Ion:142 Resp: 89393
Ion Ratio Lower Upper
142 100
141 96.4 73.5 110.3
116 4.2 4.0 6.0

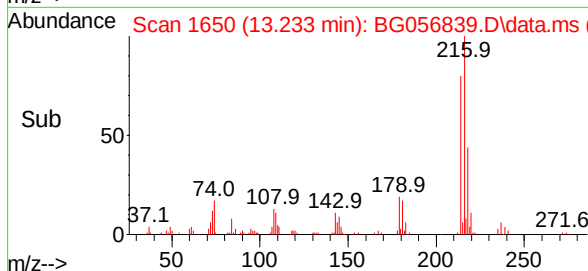
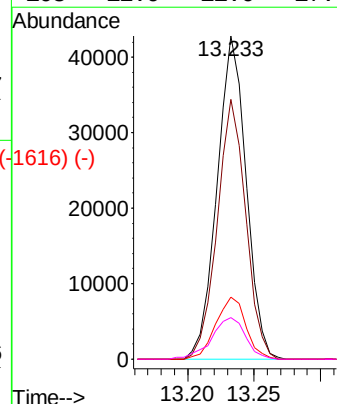
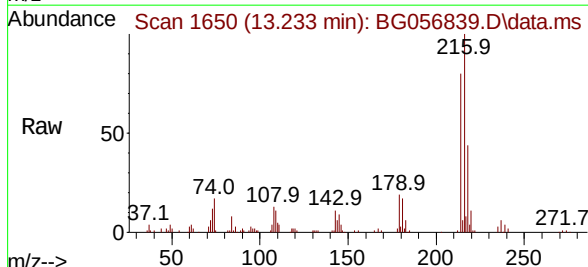


Abundance Scan 1650 (13.235 min): BG056835.D\data.ms (-1649) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 36.701 ng/ul
RT: 13.233 min Scan# 1650
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:216 Resp: 65056
Ion Ratio Lower Upper
216 100
214 80.3 64.4 96.6
179 19.3 16.9 25.3
108 12.9 11.6 17.4



Abundance Scan 1646 (13.212 min): BG056835.D\data.ms (-1640) (-)

Hexachlorocyclopentadiene

Concen: 28.831 ng/ul

RT: 13.209 min Scan# 1640

Delta R.T. -0.008 min

Lab File: BG056839.D

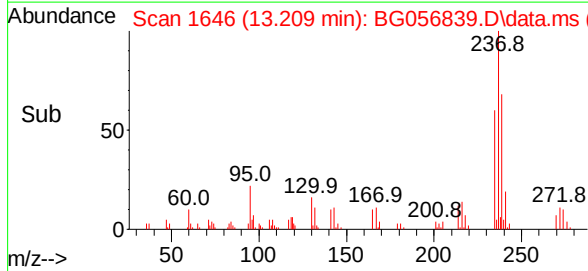
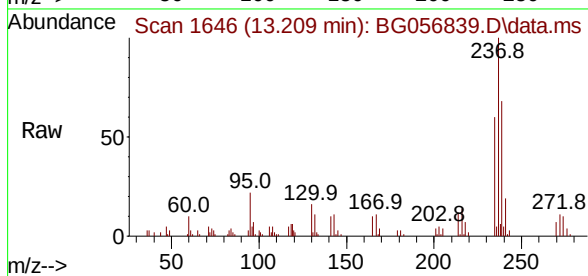
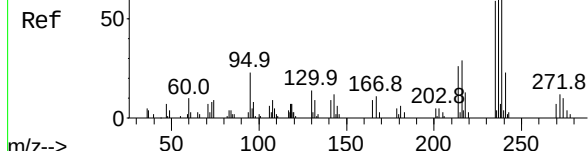
Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD



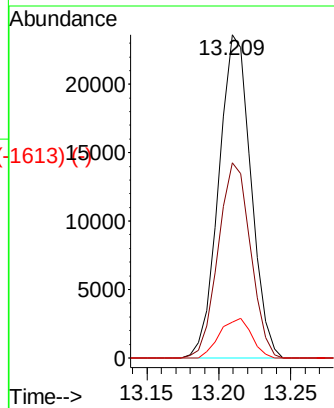
Tgt Ion:237 Resp: 36620

Ion Ratio Lower Upper

237 100

235 60.3 47.8 71.8

272 11.0 9.9 14.9



Abundance Scan 1688 (13.458 min): BG056835.D\data.ms (-1681) (-)

2,4,6-Trichlorophenol

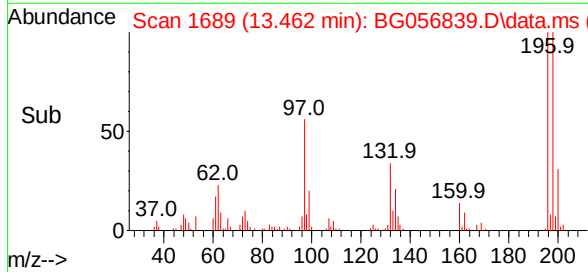
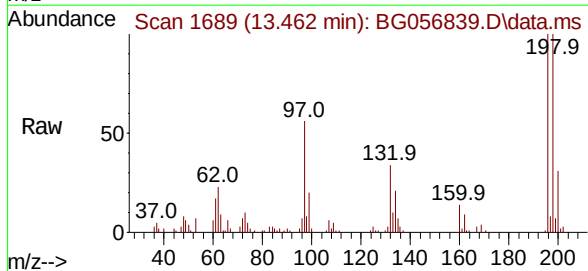
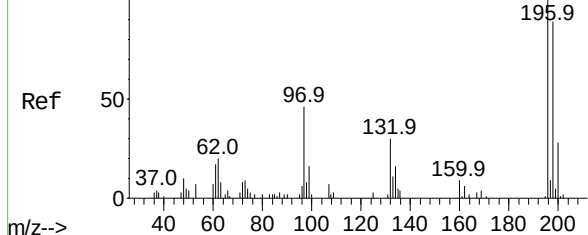
Concen: 35.270 ng/ul

RT: 13.462 min Scan# 1689

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16



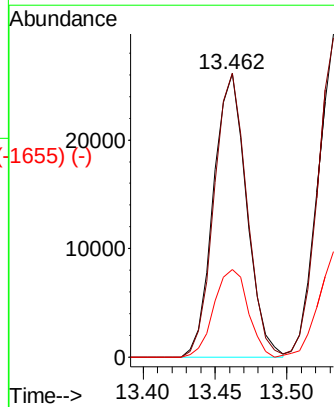
Tgt Ion:196 Resp: 41775

Ion Ratio Lower Upper

196 100

198 100.4 75.0 112.6

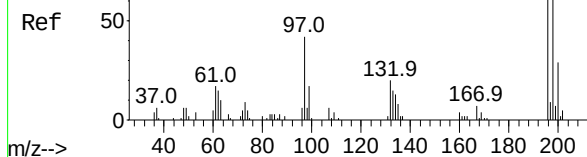
200 31.0 22.1 33.1



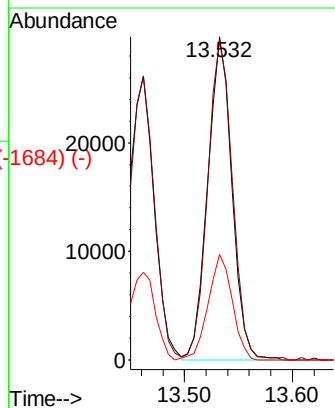
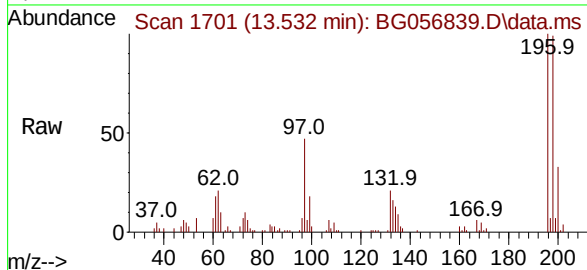
Abundance Scan 1700 (13.529 min): BG056835.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 35.986 ng/ul
RT: 13.532 min Scan# 1701
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

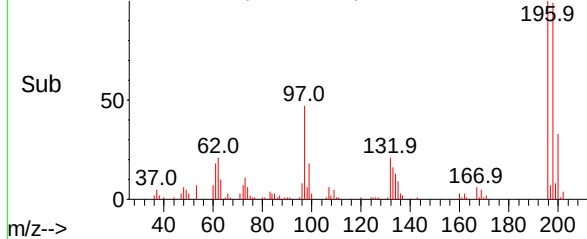
Instrument :
BNA_G
ClientSampleId :
DBZX0MSD



Tgt Ion:	196	Resp:	46281
Ion	Ratio	Lower	Upper
196	100		
198	98.8	80.1	120.1
200	32.6	26.7	40.1



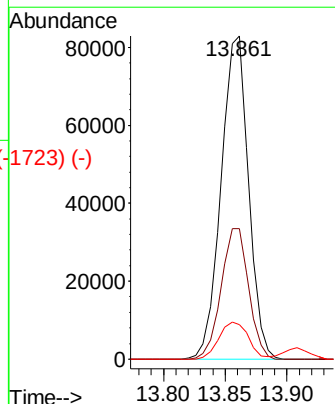
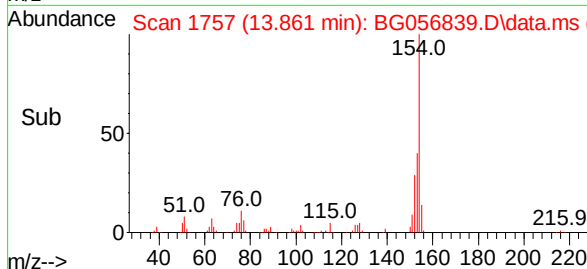
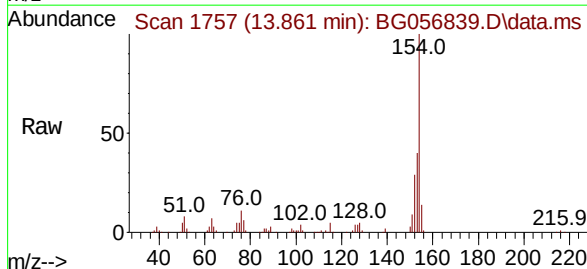
Abundance Scan 1701 (13.532 min): BG056839.D\data.ms (-1684) (-)



Abundance Scan 1756 (13.858 min): BG056835.D\data.ms (-1743) (-)

1,1'-Biphenyl
Concen: 35.037 ng/ul
RT: 13.861 min Scan# 1757
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:	154	Resp:	128812
Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.0	48.0
76	10.8	9.0	13.4



Abundance Scan 1757 (13.861 min): BG056839.D\data.ms (-1723) (-)



Abundance Scan 1764 (13.905 min): BG056835.D\data.ms (-1731) (-)

2-Chloronaphthalene

Concen: 35.332 ng/ul

RT: 13.908 min Scan# 1765

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:162 Resp: 107476

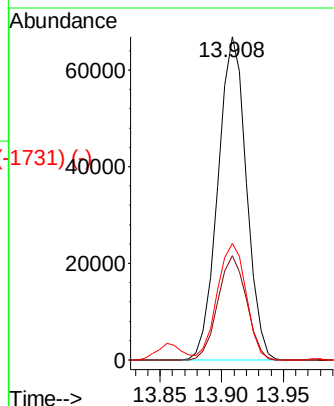
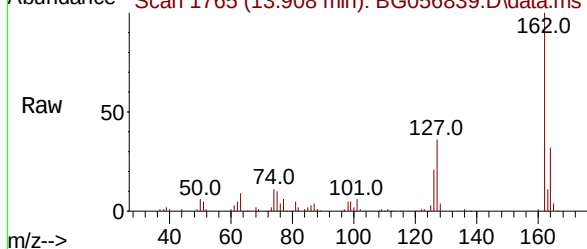
Ion Ratio Lower Upper

162 100

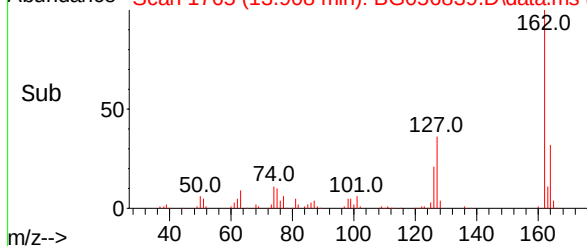
164 32.2 23.3 34.9

127 36.0 25.8 38.8

Abundance Scan 1765 (13.908 min): BG056839.D\data.ms



Abundance Scan 1765 (13.908 min): BG056839.D\data.ms (-1731) (-)



Abundance Scan 1796 (14.093 min): BG056835.D\data.ms (-1731) (-)

2-Nitroaniline

Concen: 35.993 ng/ul

RT: 14.096 min Scan# 1797

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion: 65 Resp: 38003

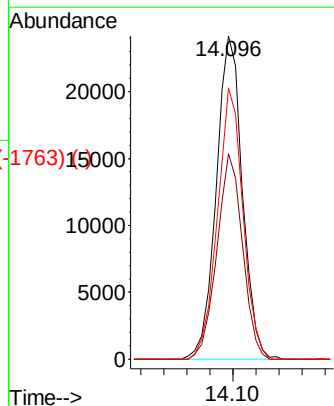
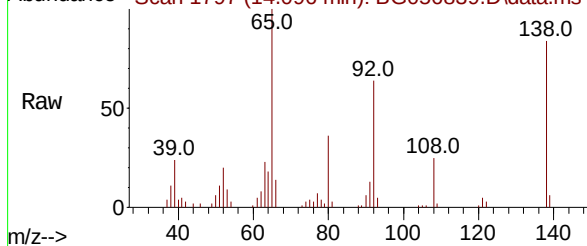
Ion Ratio Lower Upper

65 100

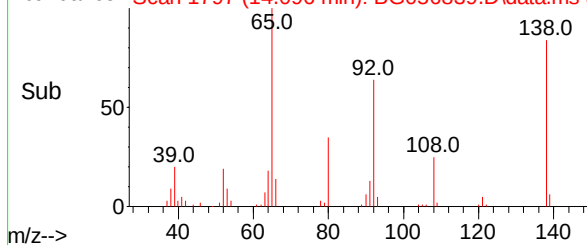
92 63.6 53.9 80.9

138 83.9 73.8 110.6

Abundance Scan 1797 (14.096 min): BG056839.D\data.ms



Abundance Scan 1797 (14.096 min): BG056839.D\data.ms (-1763) (-)



Abundance Scan 1857 (14.451 min): BG056835.D\data.ms (-1847) (-)

Dimethylphthalate

Concen: 34.059 ng/ul

RT: 14.449 min Scan# 1847

Delta R.T. -0.008 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:163 Resp: 139717

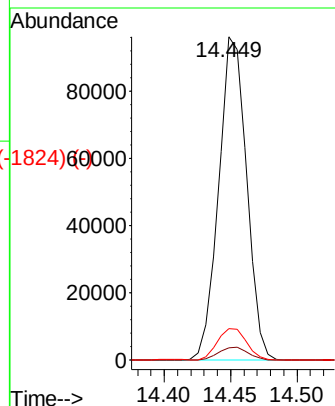
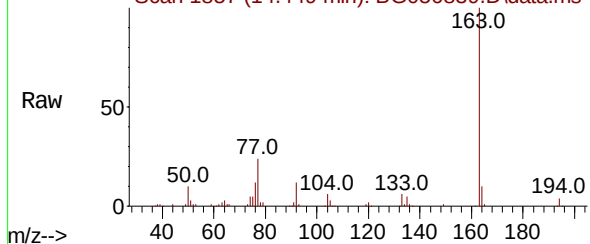
Ion Ratio Lower Upper

163 100

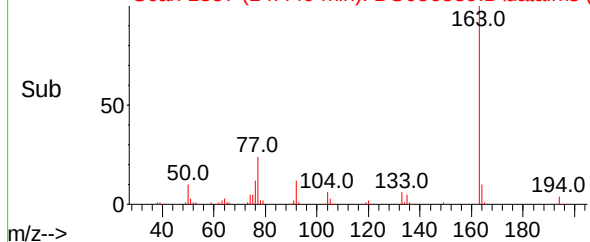
194 3.8 2.5 3.7#

164 9.7 8.2 12.4

Abundance Scan 1857 (14.449 min): BG056839.D\data.ms



Abundance Scan 1857 (14.449 min): BG056839.D\data.ms (-1824) (-)



Abundance Scan 1878 (14.575 min): BG056835.D\data.ms (-1848) (-)

2,6-Dinitrotoluene

Concen: 35.412 ng/ul

RT: 14.578 min Scan# 1879

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:165 Resp: 29779

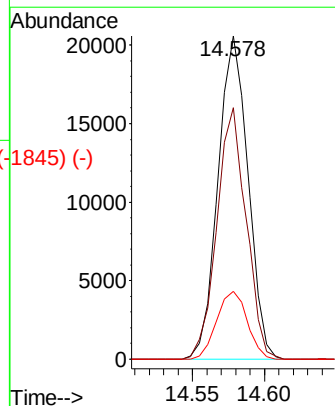
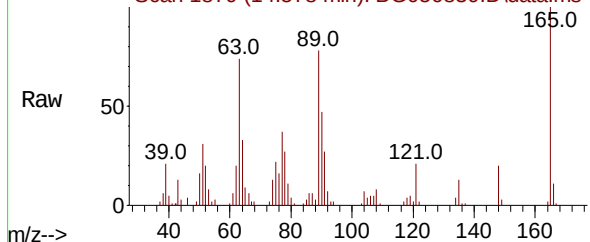
Ion Ratio Lower Upper

165 100

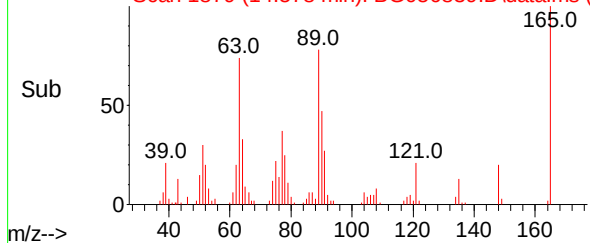
89 77.8 48.4 72.6#

121 20.9 15.5 23.3

Abundance Scan 1879 (14.578 min): BG056839.D\data.ms



Abundance Scan 1879 (14.578 min): BG056839.D\data.ms (-1845) (-)



Abundance Scan 1907 (14.745 min): BG056835.D\data.ms (-1950) (-)

Acenaphthylene

Concen: 35.378 ng/ul

RT: 14.749 min Scan#

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:152 Resp: 163858

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.8 10.6 16.0

Abundance Scan 1908 (14.749 min): BG056839.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

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Abundance

100000

80000

60000

40000

20000

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Abundance Scan 1934 (14.904 min): BG056835.D\data.ms (-1950) (-)

3-Nitroaniline

Concen: 33.881 ng/ul

RT: 14.907 min Scan# 1935

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:138 Resp: 25499

Ion Ratio Lower Upper

138 100

108 9.1 6.5 9.7

92 142.4 102.2 153.2

Abundance Scan 1935 (14.907 min): BG056839.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

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m/z-->

Abundance

20000

15000

10000

5000

0

Time-->

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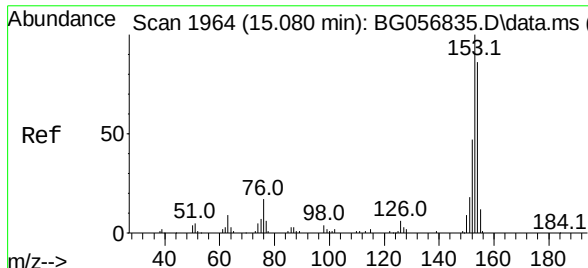
Time-->

Time-->

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Time-->

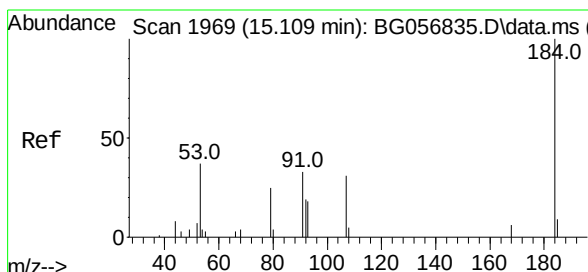
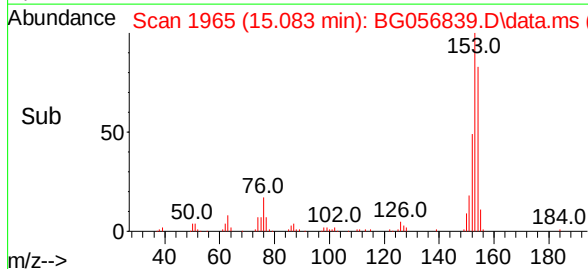
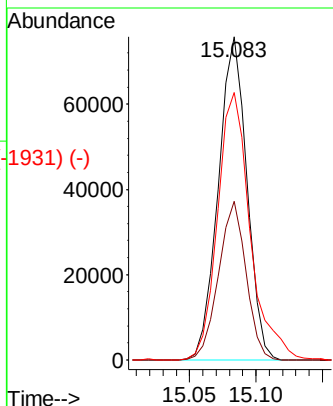
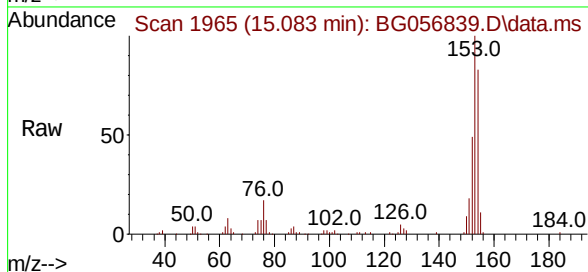
Time-->



Scan 1964 (15.080 min): BG056835.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 35.511 ng/ul
 RT: 15.083 min Scan# 1952
 Delta R.T. -0.002 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

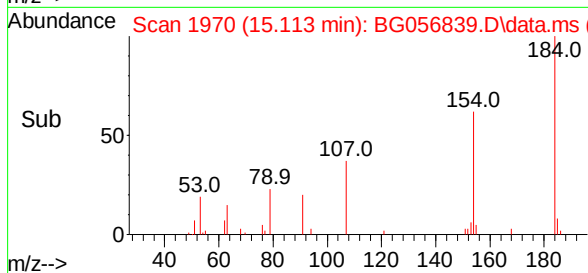
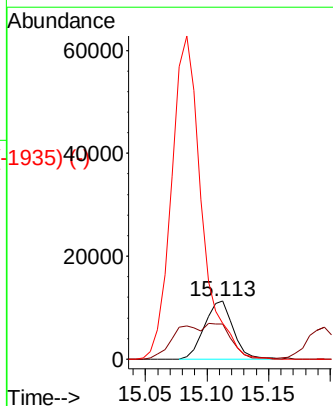
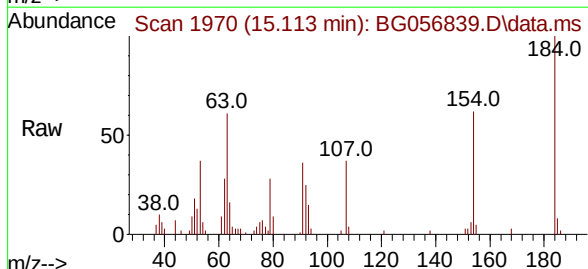
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MSD

Tgt Ion:	153	Resp:	112985
Ion	Ratio	Lower	Upper
153	100		
152	49.2	38.6	58.0
154	82.8	70.9	106.3



Scan 1969 (15.109 min): BG056835.D\data.ms (-1953) (-)
 2,4-Dinitrophenol
 Concen: 33.695 ng/ul
 RT: 15.113 min Scan# 1970
 Delta R.T. 0.003 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

Tgt Ion:	184	Resp:	18152
Ion	Ratio	Lower	Upper
184	100		
63	60.6	43.8	65.6
154	61.7	66.8	100.2#



Abundance Scan 1983 (15.192 min): BG056835.D\data.ms (-1955) (-)

4-Nitrophenol

Concen: 36.648 ng/ul

RT: 15.195 min Scan# 1983

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:109 Resp: 29503

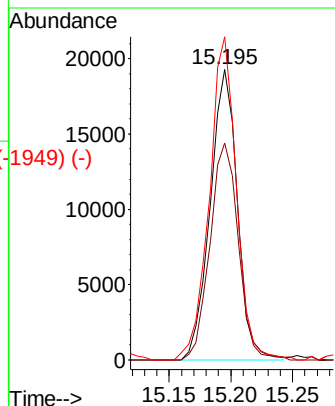
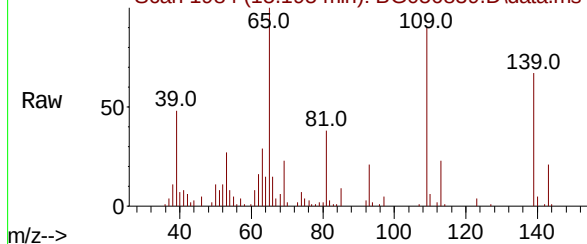
Ion Ratio Lower Upper

109 100

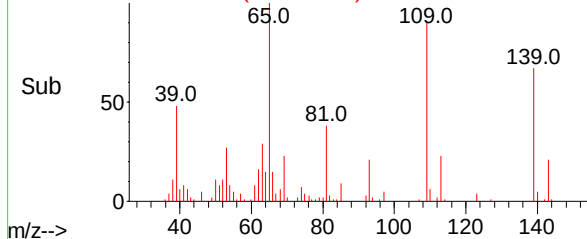
139 74.6 71.2 106.8

65 111.1 85.1 127.7

Abundance Scan 1984 (15.195 min): BG056839.D\data.ms



Abundance Scan 1984 (15.195 min): BG056839.D\data.ms (-1949) (-)



Abundance Scan 2020 (15.409 min): BG056835.D\data.ms (-2054) (-)

Dibenzofuran

Concen: 35.326 ng/ul

RT: 15.412 min Scan# 2021

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

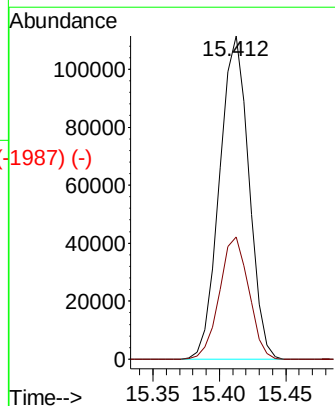
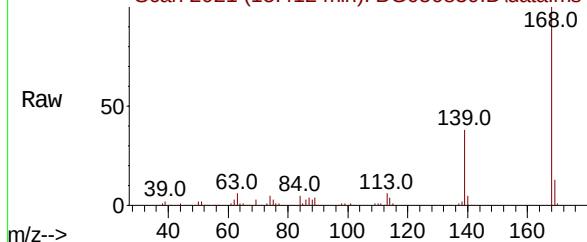
Tgt Ion:168 Resp: 170621

Ion Ratio Lower Upper

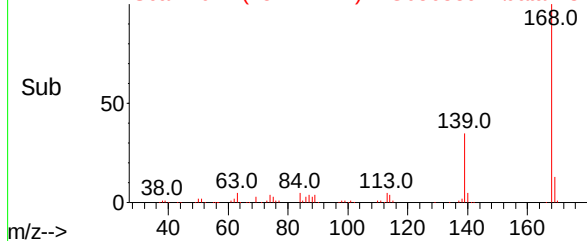
168 100

139 37.8 28.2 42.2

Abundance Scan 2021 (15.412 min): BG056839.D\data.ms



Abundance Scan 2021 (15.412 min): BG056839.D\data.ms (-1987) (-)



Abundance Scan 2011 (15.356 min): BG056835.D\data.ms (-2055) (-)

2,4-Dinitrotoluene

Concen: 34.604 ng/ul

RT: 15.360 min Scan# 2055

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:165 Resp: 41718

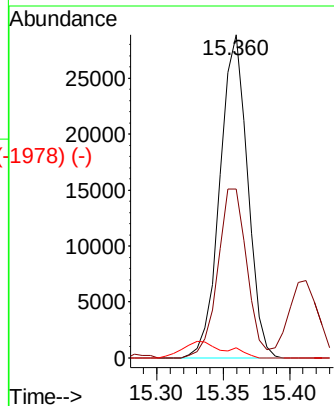
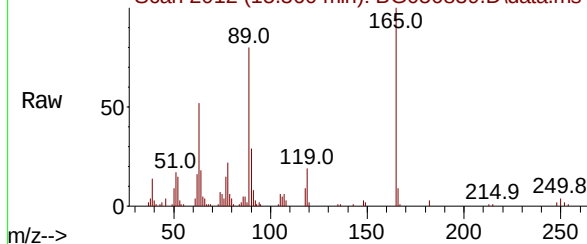
Ion Ratio Lower Upper

165 100

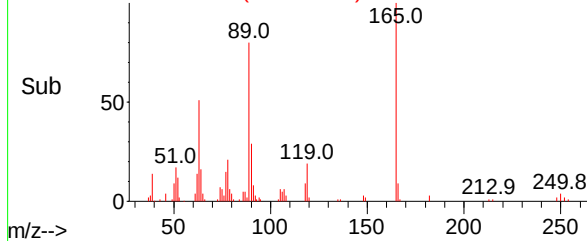
63 52.3 38.6 58.0

182 3.2 1.8 2.8#

Abundance Scan 2012 (15.360 min): BG056839.D\data.ms



Abundance Scan 2012 (15.360 min): BG056839.D\data.ms (-1978) (-)



Abundance Scan 2057 (15.626 min): BG056835.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol

Concen: 35.783 ng/ul

RT: 15.630 min Scan# 2058

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:232 Resp: 42826

Ion Ratio Lower Upper

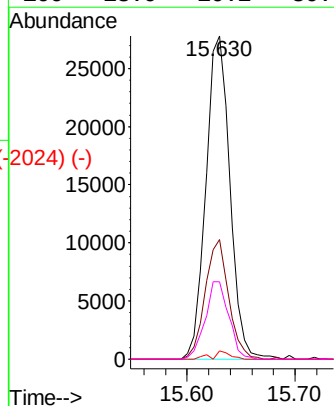
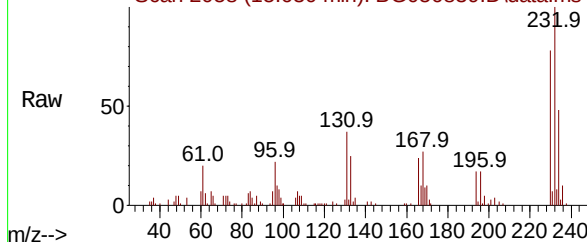
232 100

131 37.1 27.8 41.8

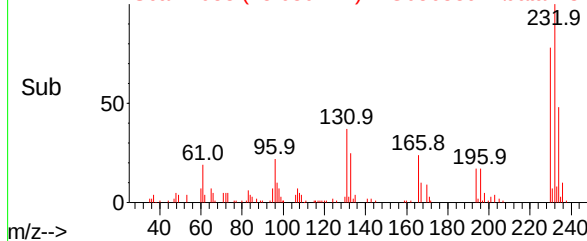
130 2.6 1.8 2.6

166 23.9 20.2 30.4

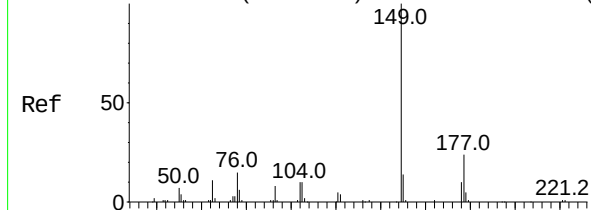
Abundance Scan 2058 (15.630 min): BG056839.D\data.ms



Abundance Scan 2058 (15.630 min): BG056839.D\data.ms (-2024) (-)



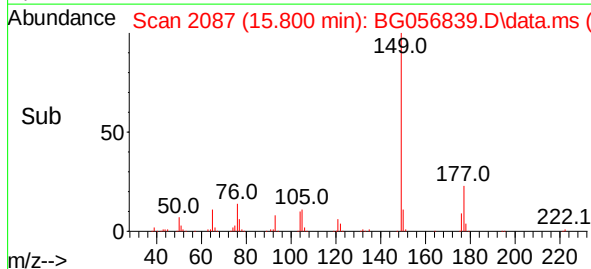
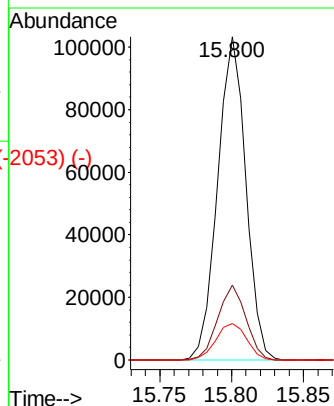
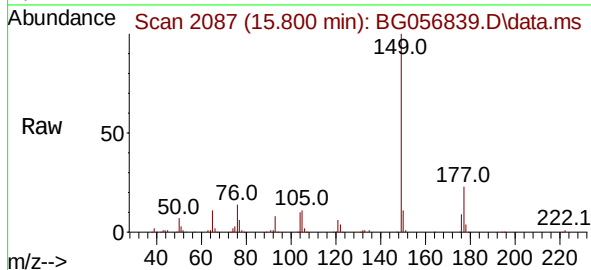
Abundance Scan 2086 (15.797 min): BG056835.D\data.ms (-2053) (-)



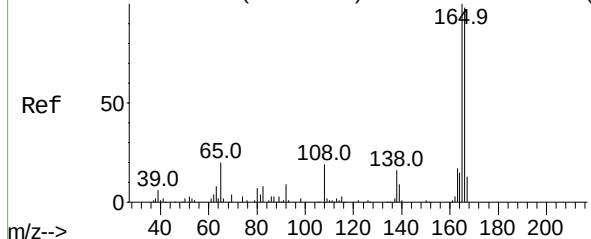
Diethylphthalate
Concen: 34.094 ng/ul
RT: 15.800 min Scan# 2129
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Instrument :
BNA_G
ClientSampleId :
DBZX0MSD

Tgt Ion:	149	Resp:	140001
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	28.0
150	11.2	10.7	16.1

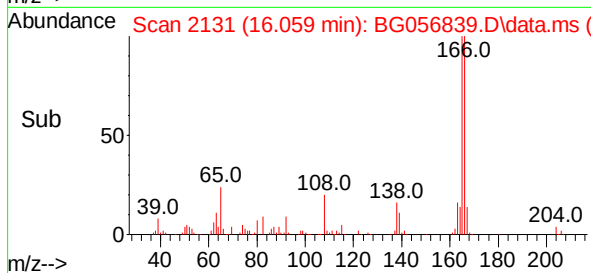
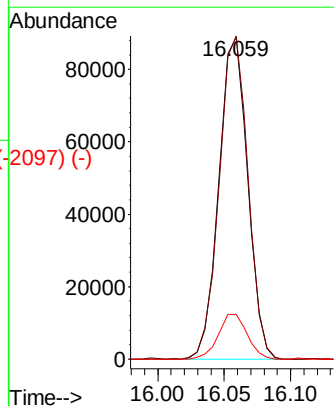
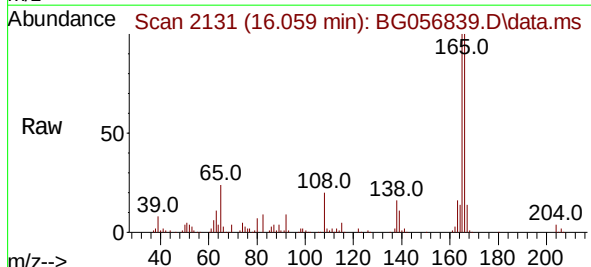


Abundance Scan 2130 (16.055 min): BG056835.D\data.ms (-2124) (-)



Fluorene
Concen: 34.539 ng/ul
RT: 16.059 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:	166	Resp:	133577
Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.4	117.6
167	14.0	10.5	15.7



Abundance Scan 2127 (16.038 min): BG056835.D\data.ms (-2127) (-)

4-Chlorophenyl-phenylether

Concen: 35.561 ng/ul

RT: 16.035 min Scan# 2127

Delta R.T. -0.008 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:204 Resp: 81461

Ion Ratio Lower Upper

204 100

206 33.7 26.1 39.1

141 53.0 39.7 59.5

Abundance Scan 2127 (16.035 min): BG056839.D\data.ms

204.0

141.0

165.0

77.0

51.0

115.0

m/z-->

Abundance Scan 2127 (16.035 min): BG056839.D\data.ms (-2094) (-)

204.0

141.0

165.0

77.0

51.0

115.0

m/z-->

Abundance

16.035

50000

40000

30000

20000

10000

0

Time-->

Abundance Scan 2131 (16.061 min): BG056835.D\data.ms (-2131) (-)

4-Nitroaniline

Concen: 36.013 ng/ul

RT: 16.065 min Scan# 2132

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:138 Resp: 26482

Ion Ratio Lower Upper

138 100

92 60.0 48.6 73.0

108 128.4 93.0 139.6

Abundance Scan 2132 (16.065 min): BG056839.D\data.ms

165.0

108.0

138.0

65.0

39.0

m/z-->

Abundance Scan 2132 (16.065 min): BG056839.D\data.ms (-2097) (-)

165.0

108.0

138.0

65.0

39.0

m/z-->

Abundance

16.065

20000

15000

10000

5000

0

Time-->

Abundance Scan 2140 (16.114 min): BG056835.D\data.ms (-2166) (-)

4,6-Dinitro-2-methylphenol

Concen: 33.095 ng/ul

RT: 16.118 min Scan# 2141

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:198 Resp: 26675

Ion Ratio Lower Upper

198 100

182 3.0 2.4 3.6

77 24.2 21.0 31.6

Abundance Scan 2141 (16.118 min): BG056839.D\data.ms

Ref

51.0 77.0 121.0 168.0 198.0

m/z-->

Raw

51.0 77.0 121.0 168.0 198.0

m/z-->

Abundance Scan 2141 (16.118 min): BG056839.D\data.ms (-2107) (-)

Sub

51.0 77.0 121.0 168.0 198.0

m/z-->

Abundance

16.118

15000

10000

5000

0

Time-->

Abundance Scan 2162 (16.243 min): BG056835.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine

Concen: 33.489 ng/ul

RT: 16.247 min Scan# 2163

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:169 Resp: 116535

Ion Ratio Lower Upper

169 100

168 70.0 55.1 82.7

167 39.7 28.3 42.5

Abundance Scan 2163 (16.247 min): BG056839.D\data.ms

Ref

51.0 77.0 115.0 141.0 169.0

m/z-->

Raw

51.0 77.0 115.0 141.0 169.0

m/z-->

Abundance Scan 2163 (16.247 min): BG056839.D\data.ms (-2129) (-)

Sub

51.0 83.5 103.0 143.1 169.0

m/z-->

Abundance

16.247

80000

60000

40000

20000

0

Time-->

Abundance Scan 2278 (16.925 min): BG056835.D\data.ms (-2278) (-)

4-Bromophenyl-phenylether

Concen: 34.842 ng/ul

RT: 16.928 min Scan# 2278

Delta R.T. -0.008 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Ref

m/z-->

Abundance Scan 2279 (16.928 min): BG056839.D\data.ms

Raw

m/z-->

Abundance Scan 2279 (16.928 min): BG056839.D\data.ms (-2246) (-)

Sub

m/z-->

Tgt Ion:248 Resp: 55254

Ion Ratio Lower Upper

248 100

250 97.7 80.4 120.6

141 62.6 47.6 71.4

Abundance

16.928

30000

20000

10000

0

Time-->

Abundance Scan 2300 (17.054 min): BG056835.D\data.ms (-2300) (-)

Hexachlorobenzene

Concen: 35.020 ng/ul

RT: 17.058 min Scan# 2301

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Ref

m/z-->

Abundance Scan 2301 (17.058 min): BG056839.D\data.ms

Raw

m/z-->

Abundance Scan 2301 (17.058 min): BG056839.D\data.ms (-2267) (-)

Sub

m/z-->

Tgt Ion:284 Resp: 59664

Ion Ratio Lower Upper

284 100

142 28.5 21.8 32.6

249 36.5 25.9 38.9

Abundance

17.058

30000

20000

10000

0

Time-->

Abundance Scan 2321 (17.177 min): BG056835.D\data.ms (-2319) (-)

Atrazine

Concen: 33.157 ng/ul

RT: 17.181 min Scan# 2321

Delta R.T. 0.003 min

Lab File: BG056839.D

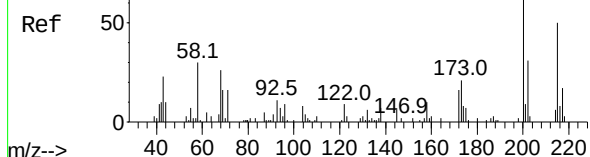
Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD



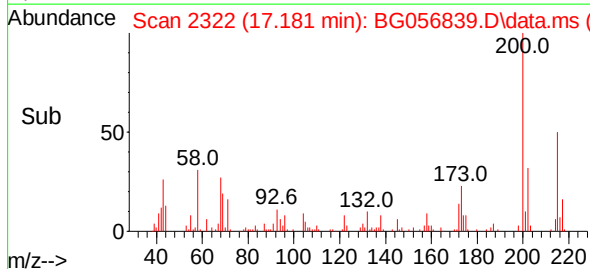
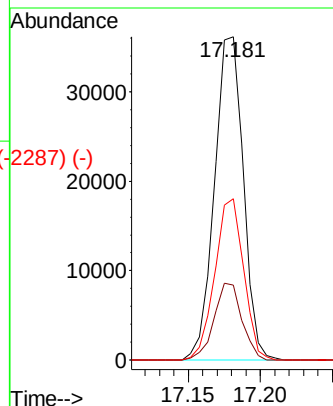
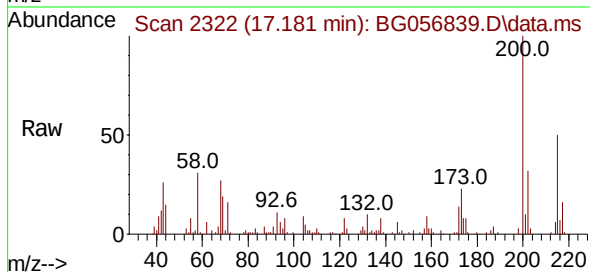
Tgt Ion:200 Resp: 50112

Ion Ratio Lower Upper

200 100

173 23.2 17.4 26.0

215 49.9 41.7 62.5



Abundance Scan 2358 (17.395 min): BG056835.D\data.ms (-2357) (-)

Pentachlorophenol

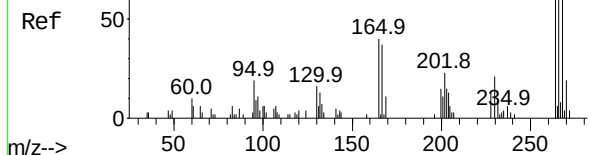
Concen: 33.338 ng/ul

RT: 17.398 min Scan# 2359

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16



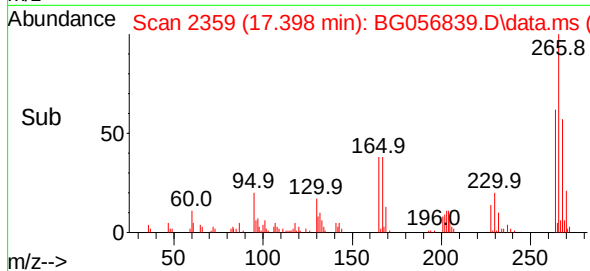
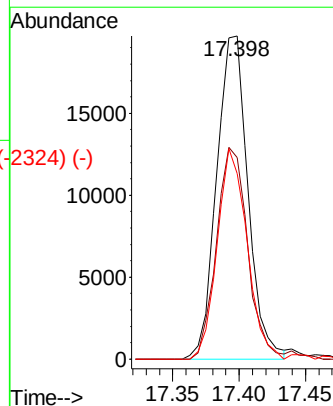
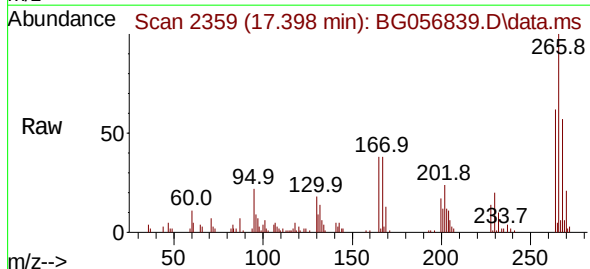
Tgt Ion:266 Resp: 32252

Ion Ratio Lower Upper

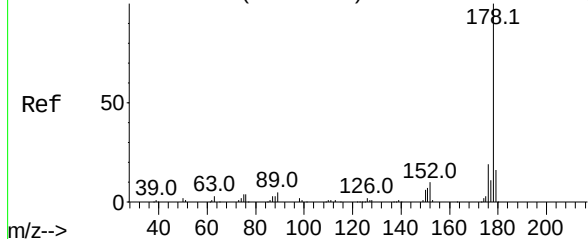
266 100

264 62.4 49.9 74.9

268 57.3 54.5 81.7



Abundance Scan 2426 (17.794 min): BG056835.D\data.ms (-2479) (-)



Phenanthrene

Concen: 34.781 ng/ul

RT: 17.792 min Scan# 2426

Delta R.T. -0.008 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

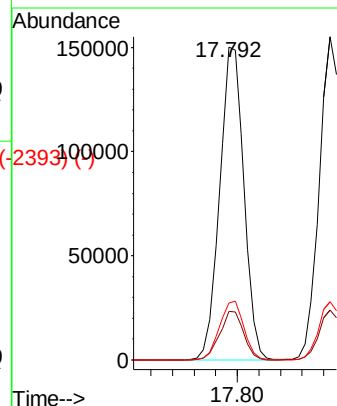
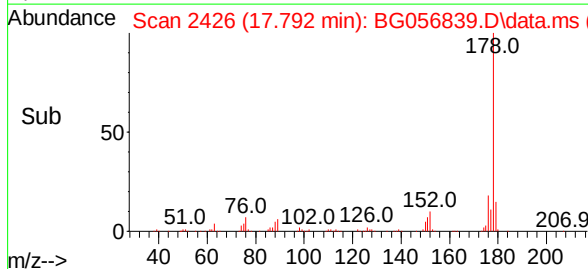
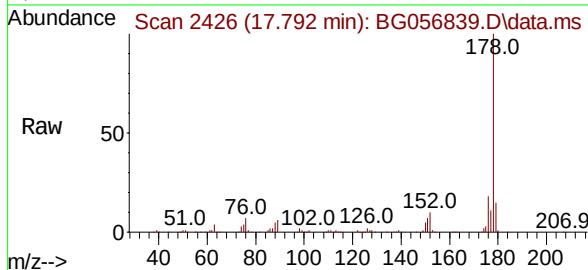
Tgt Ion:178 Resp: 235761

Ion Ratio Lower Upper

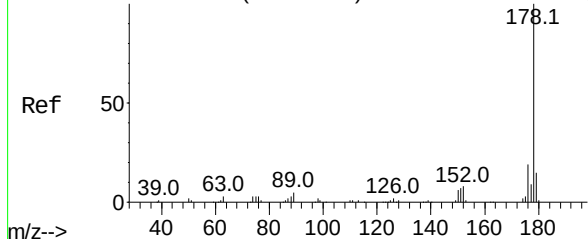
178 100

179 15.5 12.1 18.1

176 18.1 14.4 21.6



Abundance Scan 2441 (17.883 min): BG056835.D\data.ms (-2479) (-)



Anthracene

Concen: 33.565 ng/ul

RT: 17.886 min Scan# 2442

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

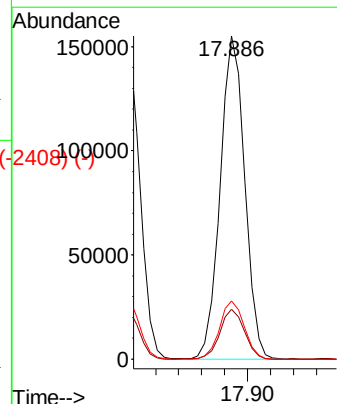
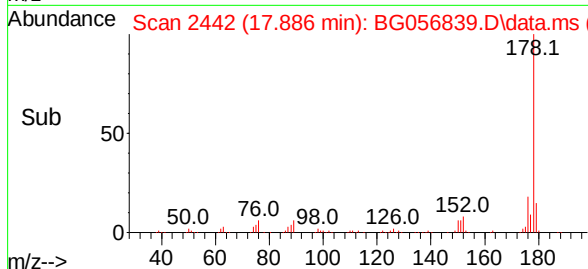
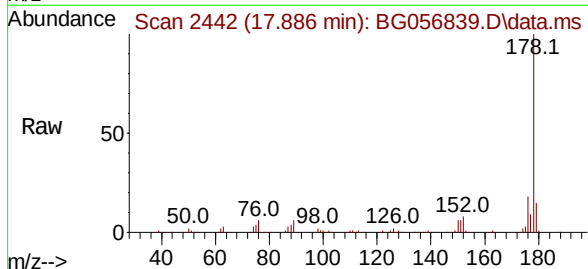
Tgt Ion:178 Resp: 229922

Ion Ratio Lower Upper

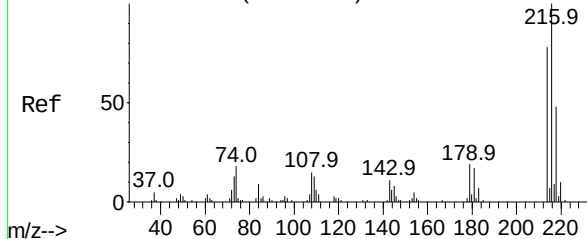
178 100

179 15.5 12.1 18.1

176 17.9 14.1 21.1



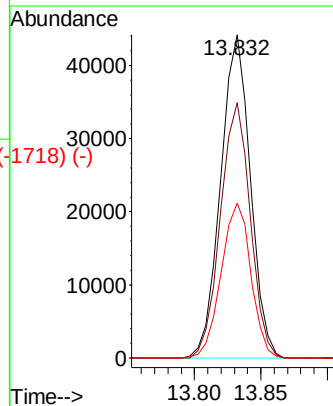
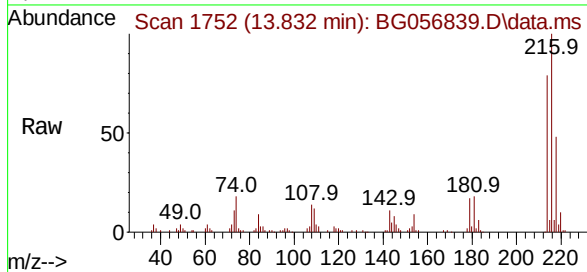
Abundance Scan 1751 (13.828 min): BG056835.D\data.ms (-1775) (-)



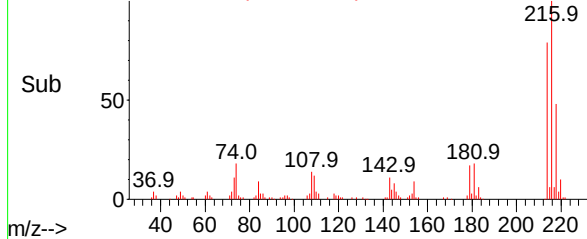
1,2,3,4-Tetrachlorobenzene
Concen: 35.802 ng/uL
RT: 13.832 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Instrument :
BNA_G
ClientSampleId :
DBZX0MSD

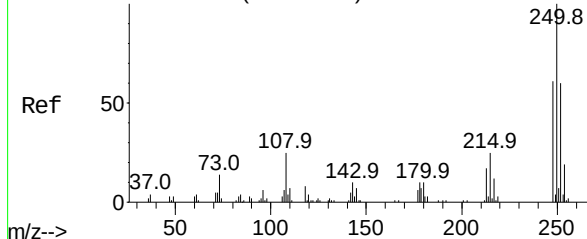
Tgt Ion:	216	Resp:	68540
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.2	96.2
218	47.9	36.6	54.8



Abundance Scan 1752 (13.832 min): BG056839.D\data.ms (-1718) (-)

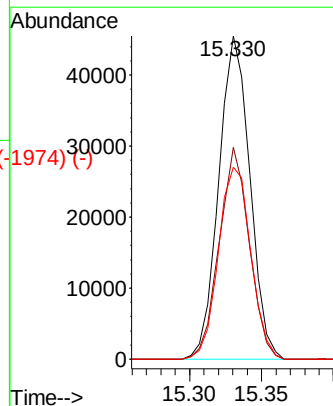
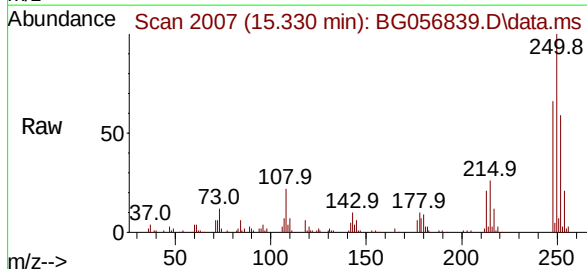


Abundance Scan 2006 (15.327 min): BG056835.D\data.ms (-2070) (-)

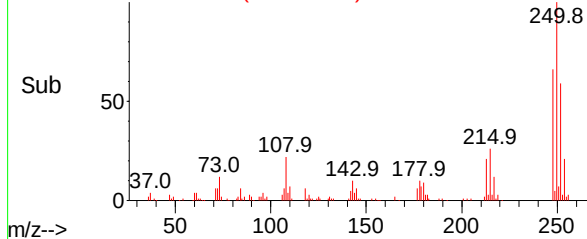


Pentachlorobenzene
Concen: 35.155 ng/uL
RT: 15.330 min Scan# 2007
Delta R.T. -0.008 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

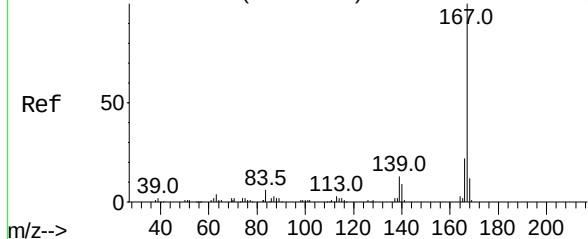
Tgt Ion:	250	Resp:	68257
Ion	Ratio	Lower	Upper
250	100		
248	65.6	47.1	70.7
252	59.4	52.4	78.6



Abundance Scan 2007 (15.330 min): BG056839.D\data.ms (-1974) (-)



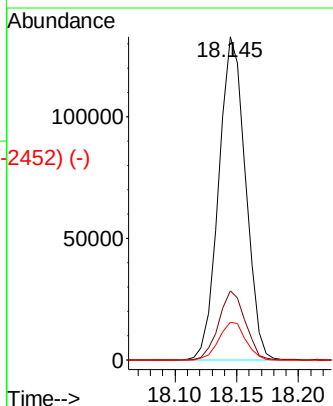
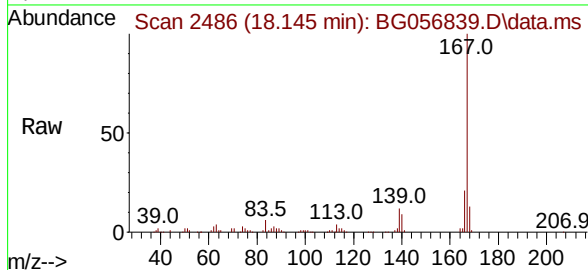
Abundance Scan 2486 (18.147 min): BG056835.D\data.ms (-2479) (-)



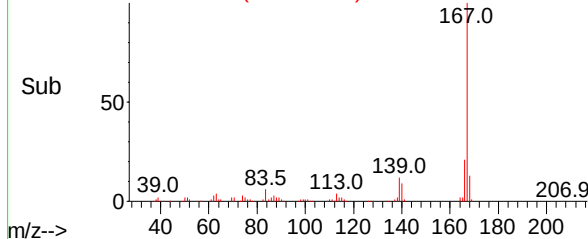
Carbazole
Concen: 34.939 ng/ul
RT: 18.145 min Scan# 2486
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Instrument :
BNA_G
ClientSampleId :
DBZX0MSD

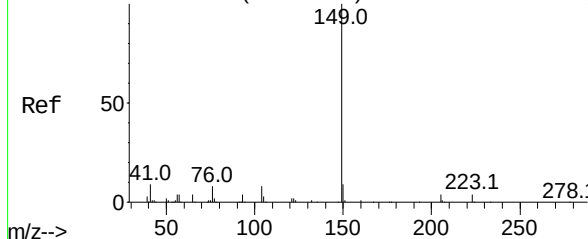
Tgt Ion:	167	Resp:	200257
Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.2
139	11.6	9.8	14.8



Abundance Scan 2486 (18.145 min): BG056839.D\data.ms (-2452) (-)

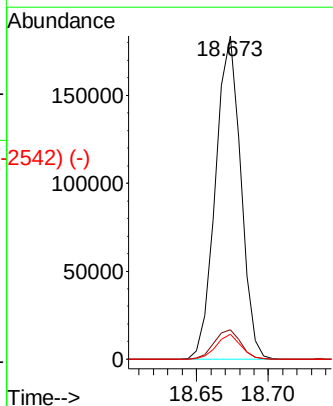
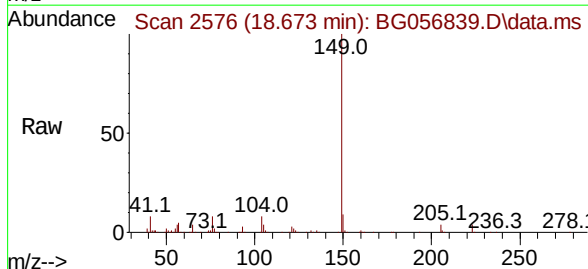


Abundance Scan 2575 (18.670 min): BG056835.D\data.ms (-2576) (-)

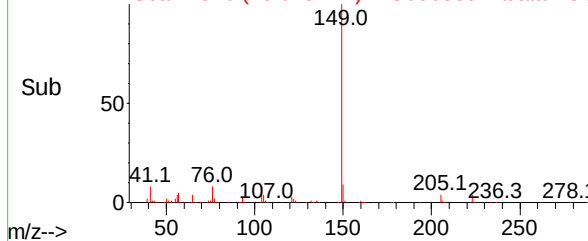


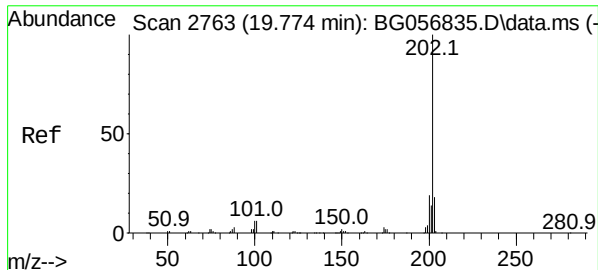
Di-n-butylphthalate
Concen: 33.861 ng/ul
RT: 18.673 min Scan# 2576
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:	149	Resp:	223679
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	7.6	5.4	8.2



Abundance Scan 2576 (18.673 min): BG056839.D\data.ms (-2542) (-)

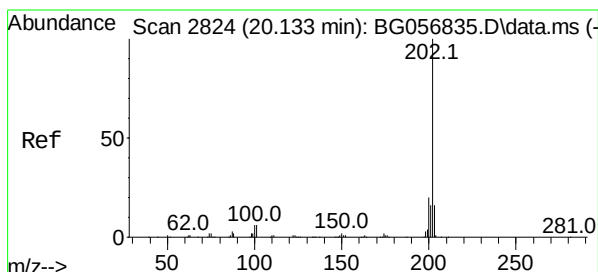
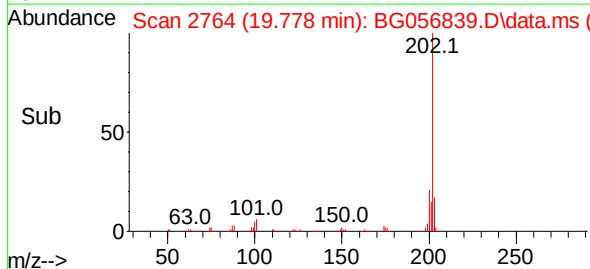
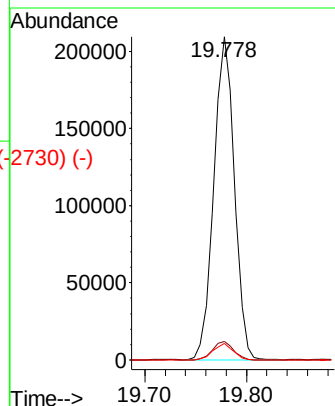
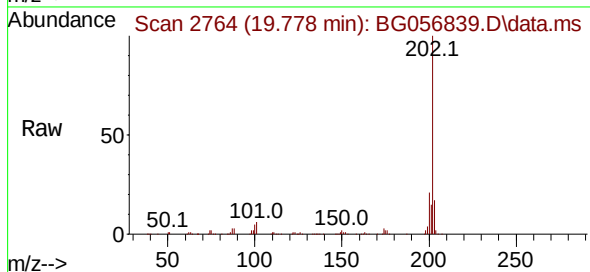




Fluoranthene
Concen: 30.745 ng/ul
RT: 19.778 min Scan# 2764
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

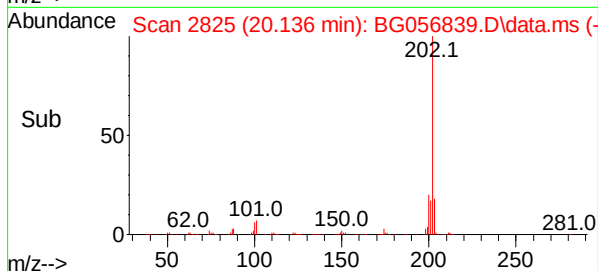
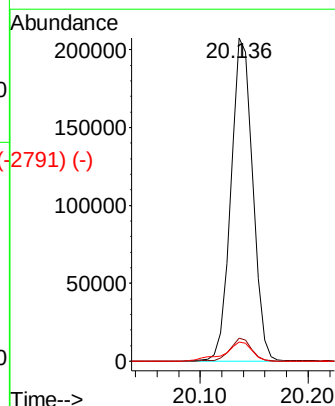
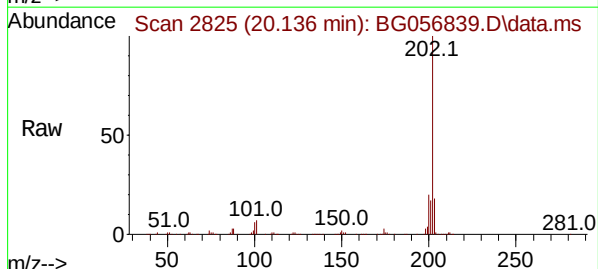
Instrument :
BNA_G
ClientSampleId :
DBZX0MSD

Tgt Ion:	202	Resp:	294476
Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.7	7.1
100	5.0	4.4	6.6



Pyrene
Concen: 31.148 ng/ul
RT: 20.136 min Scan# 2825
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

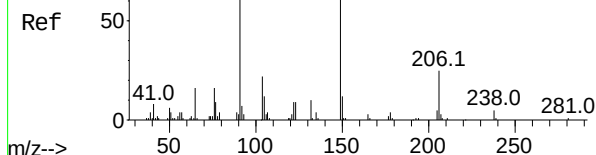
Tgt Ion:	202	Resp:	293917
Ion	Ratio	Lower	Upper
202	100		
101	7.1	5.3	7.9
100	6.0	4.6	7.0



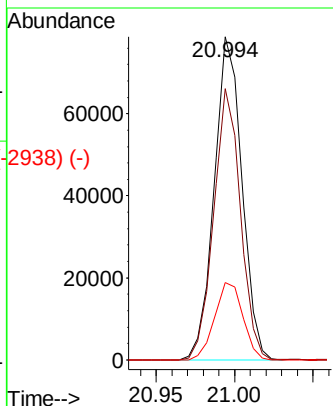
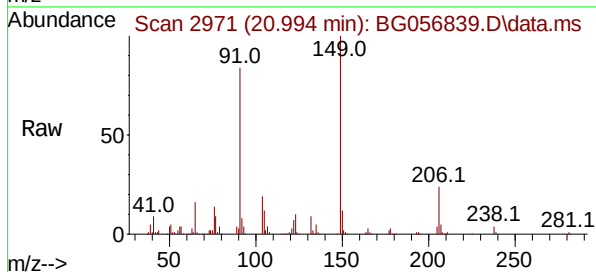
Abundance Scan 2970 (20.991 min): BG056835.D\data.ms (-2963) (-)

Butylbenzylphthalate
Concen: 32.161 ng/ul
RT: 20.994 min Scan# 2963
Delta R.T. -0.008 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

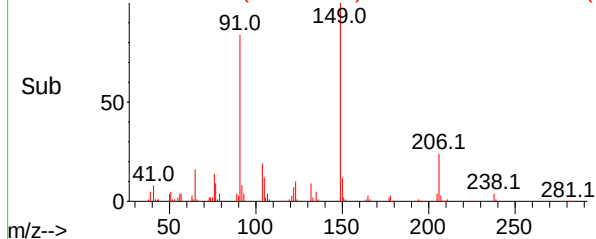
Instrument :
BNA_G
ClientSampleId :
DBZX0MSD



Tgt Ion:	149	Resp:	96273
Ion	Ratio	Lower	Upper
149	100		
91	83.9	59.3	88.9
206	23.9	19.7	29.5



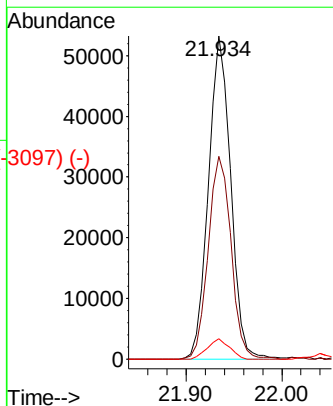
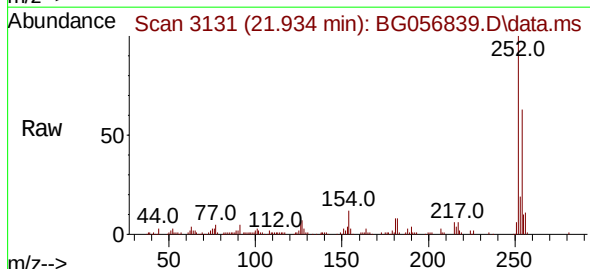
Abundance Scan 2971 (20.994 min): BG056839.D\data.ms (-2938) (-)



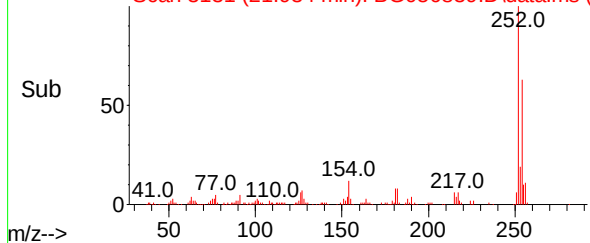
Abundance Scan 3130 (21.931 min): BG056835.D\data.ms (-3124) (-)

3,3'-Dichlorobenzidine
Concen: 29.005 ng/ul
RT: 21.934 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

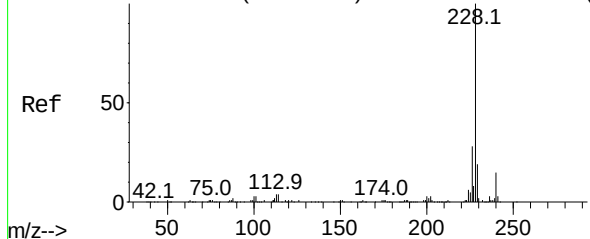
Tgt Ion:	252	Resp:	85131
Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.6	78.8
126	6.3	5.0	7.6



Abundance Scan 3131 (21.934 min): BG056839.D\data.ms (-3097) (-)



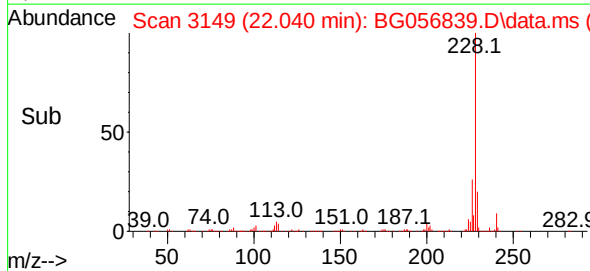
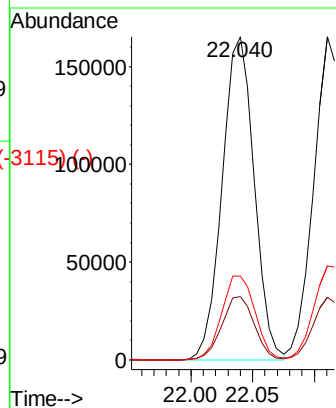
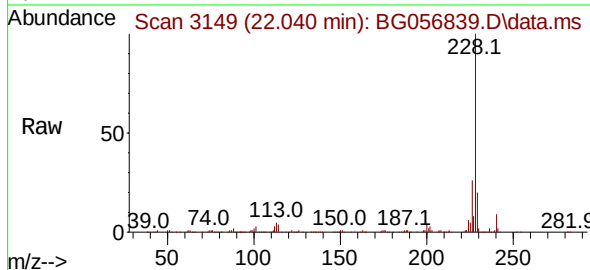
Abundance Scan 3148 (22.036 min): BG056835.D\data.ms (-3148) (-)



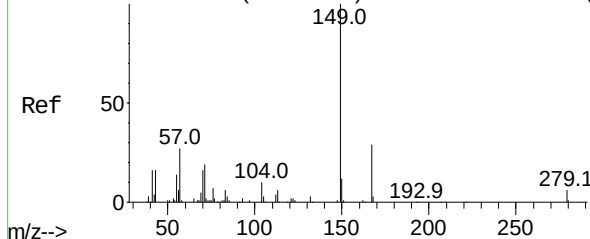
Benzo(a)anthracene
Concen: 35.032 ng/ul
RT: 22.040 min Scan# 3149
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Instrument :
BNA_G
ClientSampleId :
DBZX0MSD

Tgt Ion:228 Resp: 298474
Ion Ratio Lower Upper
228 100
229 19.7 16.2 24.4
226 26.0 20.6 31.0

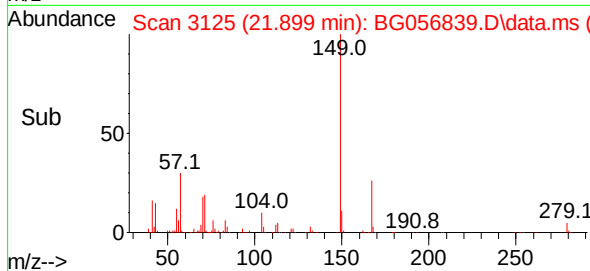
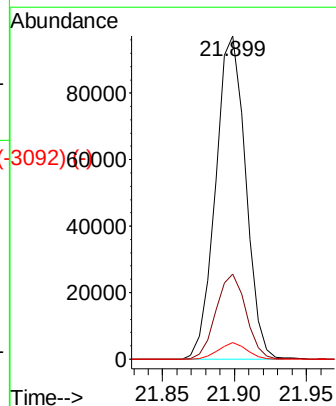
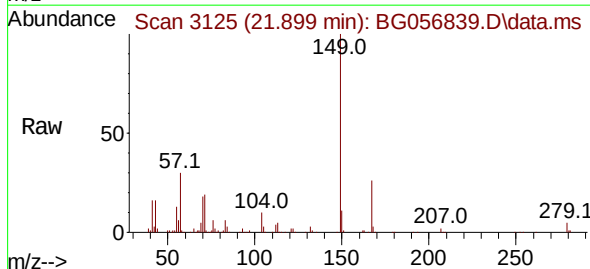


Abundance Scan 3124 (21.895 min): BG056835.D\data.ms (-3124) (-)

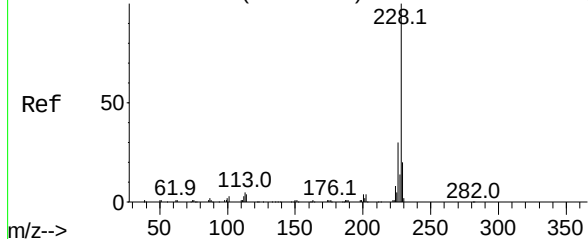


Bis(2-ethylhexyl)phthalate
Concen: 33.544 ng/ul
RT: 21.899 min Scan# 3125
Delta R.T. -0.008 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:149 Resp: 141055
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.8
279 5.1 4.2 6.2



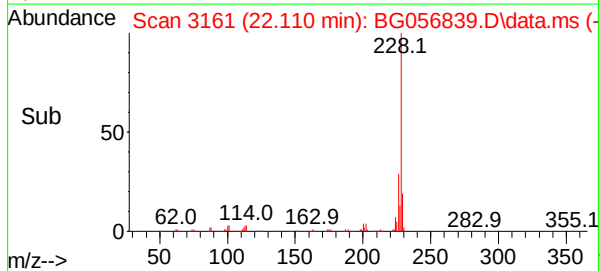
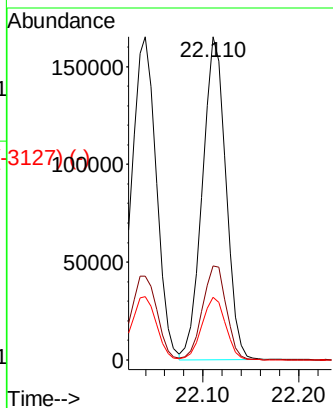
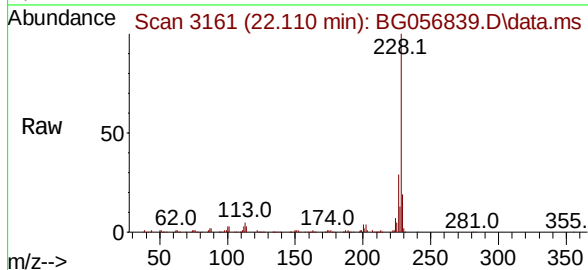
Abundance Scan 3160 (22.107 min): BG056835.D\data.ms (-3160) (-)



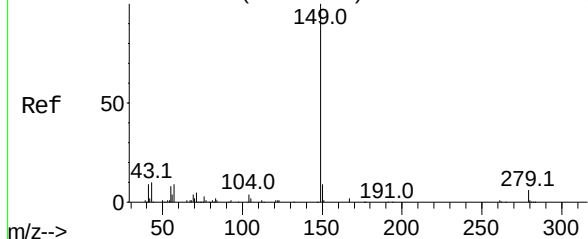
Chrysene
Concen: 35.058 ng/ul
RT: 22.110 min Scan# 3161
Delta R.T. -0.002 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Instrument :
BNA_G
ClientSampleId :
DBZX0MSD

Tgt Ion:	228	Resp:	278201
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.6	35.4
229	19.3	15.4	23.0

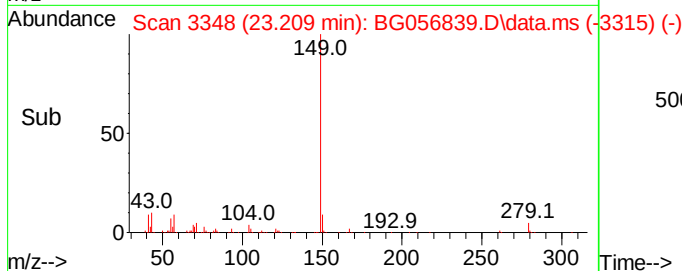
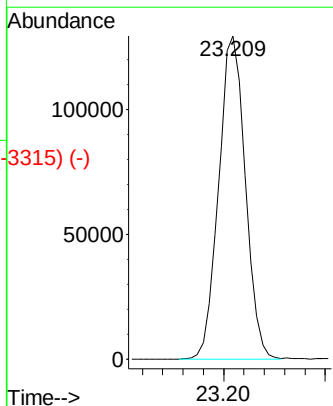
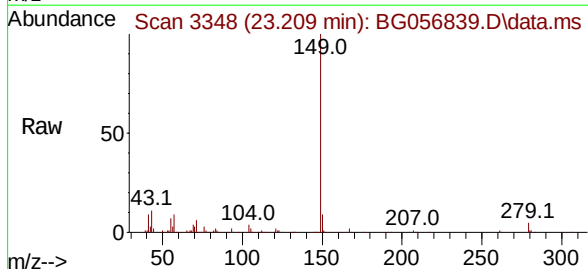


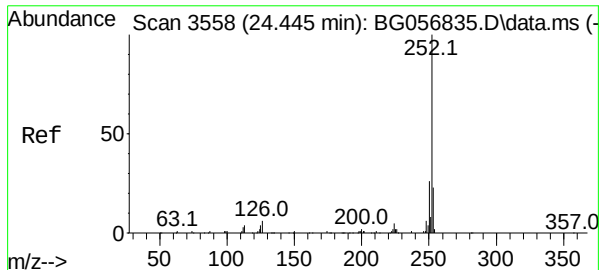
Abundance Scan 3347 (23.206 min): BG056835.D\data.ms (-3347) (-)



Di-n-octyl phthalate
Concen: 33.815 ng/ul
RT: 23.209 min Scan# 3348
Delta R.T. -0.008 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:149 Resp: 235826

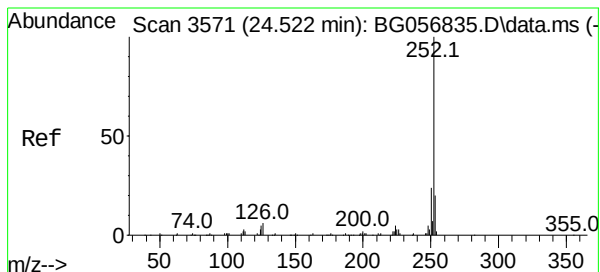
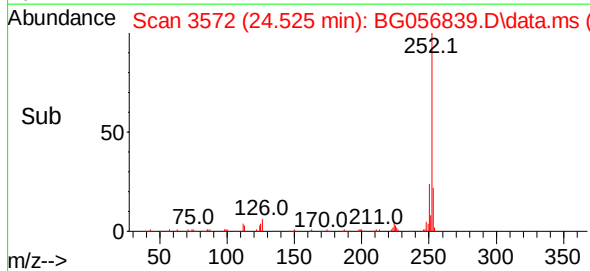
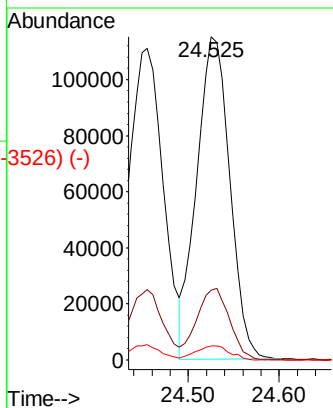
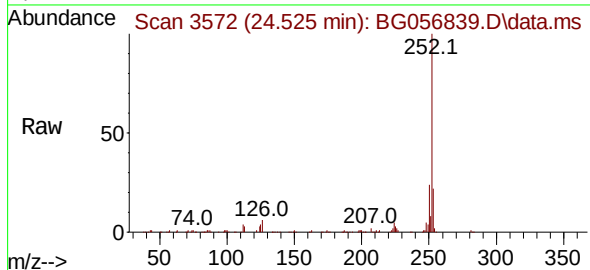




Benzo(b)fluoranthene
 Concen: 33.915 ng/uI
 RT: 24.525 min Scan# 3572
 Delta R.T. 0.068 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

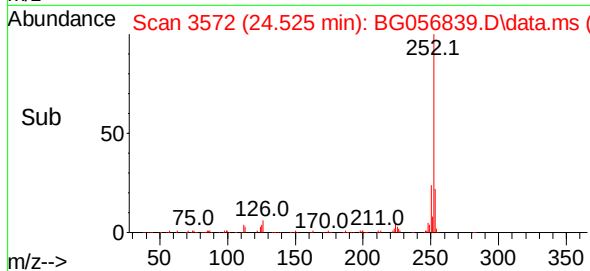
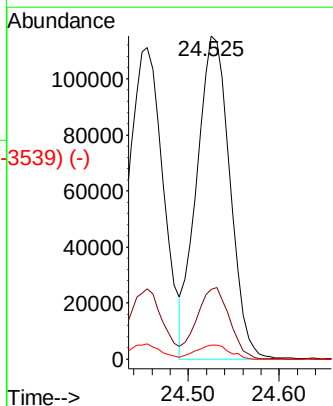
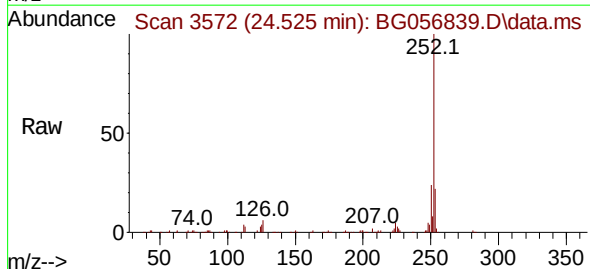
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MSD

Tgt Ion:	252	Resp:	291244
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	4.3	3.0	4.6



Benzo(k)fluoranthene
 Concen: 35.082 ng/uI
 RT: 24.525 min Scan# 3572
 Delta R.T. -0.008 min
 Lab File: BG056839.D
 Acq: 6 Mar 2023 13:16

Tgt Ion:	252	Resp:	293444
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.2
125	4.3	3.4	5.2



Abundance Scan 3722 (25.409 min): BG056835.D\data.ms (-3799) (-)

Benzo(a)pyrene

Concen: 34.353 ng/ul

RT: 25.418 min Scan# 3724

Delta R.T. -0.002 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Instrument :

BNA_G

ClientSampleId :

DBZX0MSD

Tgt Ion:252 Resp: 259315

Ion Ratio Lower Upper

252 100

253 20.2 17.4 26.0

125 4.9 3.6 5.4

Abundance Scan 3724 (25.418 min): BG056839.D\data.ms

Ref 50

252.1

Raw 50

44.0 87.0 126.0 158.0 200.0

m/z-->

Abundance Scan 3724 (25.418 min): BG056839.D\data.ms (-3690) (-)

Sub 50

252.1

42.9 74.0 126.0 158.0 200.0

m/z-->

Abundance

25.418

80000

60000

40000

20000

0

Time-->

Abundance Scan 4441 (29.633 min): BG056835.D\data.ms (-4424) (-)

Indeno(1,2,3-cd)pyrene

Concen: 35.171 ng/ul

RT: 29.643 min Scan# 4443

Delta R.T. 0.003 min

Lab File: BG056839.D

Acq: 6 Mar 2023 13:16

Tgt Ion:276 Resp: 360651

Ion Ratio Lower Upper

276 100

138 8.7 5.7 8.5#

277 23.9 18.1 27.1

Abundance Scan 4443 (29.643 min): BG056839.D\data.ms

Ref 50

276.1

Raw 50

44.0 98.1 138.0 173.9 207.0 238.0

m/z-->

Abundance Scan 4443 (29.643 min): BG056839.D\data.ms (-4408) (-)

Sub 50

276.1

44.0 98.1 138.0 193.0 224.0

m/z-->

Abundance

29.643

60000

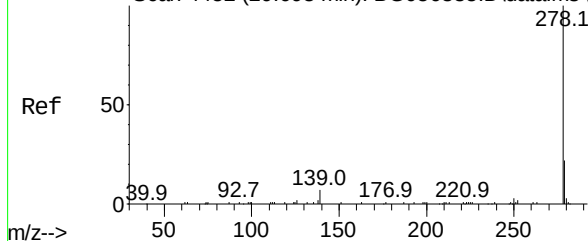
40000

20000

0

Time-->

Abundance Scan 4452 (29.698 min): BG056835.D\data.ms (-4452) (-)



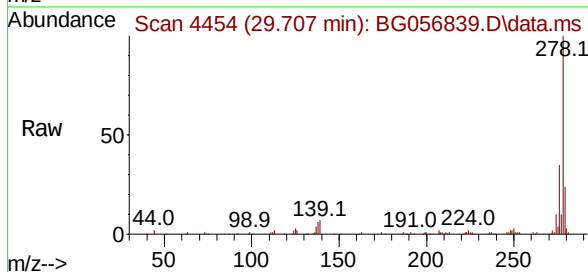
Dibenzo(a,h)anthracene
Concen: 34.421 ng/ul
RT: 29.707 min Scan# 4454
Delta R.T. -0.008 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Instrument :

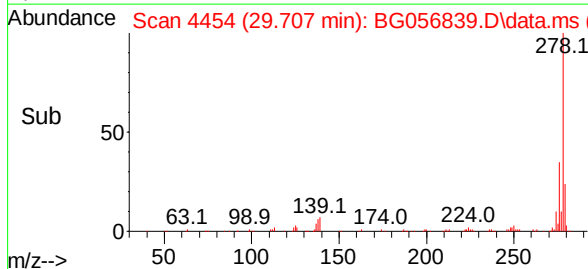
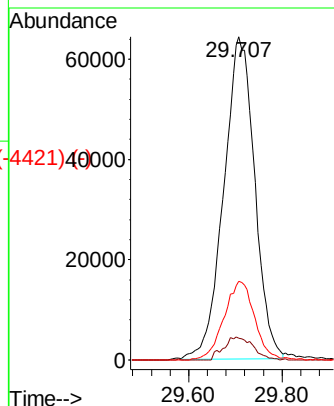
BNA_G

ClientSampleId :

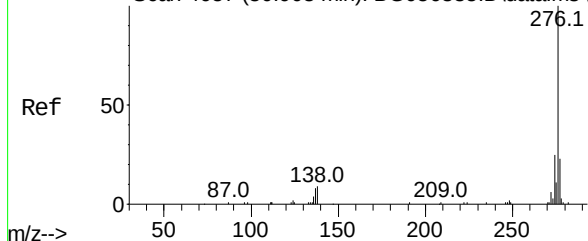
DBZX0MSD



Tgt Ion:278 Resp: 295122
Ion Ratio Lower Upper
278 100
139 6.7 4.3 6.5#
279 24.4 21.7 32.5



Abundance Scan 4657 (30.903 min): BG056835.D\data.ms (-4657) (-)



Benzo(g,h,i)perylene
Concen: 35.265 ng/ul
RT: 30.930 min Scan# 4662
Delta R.T. 0.003 min
Lab File: BG056839.D
Acq: 6 Mar 2023 13:16

Tgt Ion:276 Resp: 288855
Ion Ratio Lower Upper
276 100
138 8.0 6.5 9.7
277 24.4 20.7 31.1

